

**From:** Josephine Cabrall <josiecabrall@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 5:04 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:  
josiecabrall@hotmail.com

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few years. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Josephine Cabrall

**From:** Felicity Cahill <felicityc23@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:24 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: c/o PO, Drake, NSW 2469

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Felicity Cahill

1x3

To:

Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

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having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	MR R CAHILL / MRS. K. CAHILL
Address	47 CHARDONNAY AVE. ROSCOE PARK NSW 2558
Signature	R Cahill / K Cahill
Date	



3x3.

[Type the date]

[Type your name & address...and organisation, if applicable]

MR & MRS R & K CAHILL. 47. CLORDONNAY AVE.  
Mining and Industry Projects ESCHOL PARK. NSW. 2558.  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

~~Sent by email to plan\_comment@planning.nsw.gov.au~~ [delete this if sending by fax or mail]

Dear Sir/Madam

Re: Camden Gas Project Stage 3, Project Application 09\_0048

[I/we] object to AGL's project application 09\_0048 to mine for coal seam gas in Campbelltown and Camden. The reasons for [my/our] objection are stated below.

[State your reasons here] AS PER ATTACHED SHEETS.  
NO INDUSTRIAL SITES IN THE SCENIC BELLS AREA!  
[State if you do not want your name made public on the Department's website or to AGL]

Yours sincerely

[your name & title] MR. R. CAHILL - R. Cahill  
MRS. K. CAHILL - K. Cahill

**From:** lewis caird <picaresque777@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:37 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

**From:** kim calder <calderkim@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:46 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

As an ex-Sydneysider I am appalled and devastated that the Sydney Basin is not safe from Coal Seam Gas Mining. It is a geological fact that contaminants in groundwater disperse through the aquifer much much faster than the water moves. You can't get much more porous rock than sandstone, and that underlies the whole Sydney area, which means the whole city will be subject to methane (and whatever else we don't know is down there, and is going down there during the drilling process) percolating through the entire aquifer polluting the water catchment and freshwater marine systems, and to the surface poisoning the whole population and environment! Honest to God, do you really think this is a good idea? I call on you to end this project now.

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Yours sincerely,  
kim calder

**From:** Robyn Callaghan <robyn.callaghan@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:35 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Timms Rd. Poowong Nth Victoria. 3988

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Robyn Callaghan

**From:** Dede Callichy <aphrodede@skymesh.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:30 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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**From:** Loris Callier <lcallier9@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 12:49 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Loris Callier

**From:** Cathy Camera <cathy.sam@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 9:06 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Cathy Camera

**From:** Cathy Camera <camerachronicles@live.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 9:15 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 22 Cameron Circuit, Harrington Park NSW 2567

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Cathy Camera

**From:** Salvatore Camera <samcamera@live.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 9:16 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 22 Cameron Circuit, Harrington Park NSW 2567

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Salvatore Camera

**From:** Peter Cameron <xpcrooser@gmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 9:01 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Peter Cameron



**Clay Preshaw - Coal Seam gas.... we do not want it in our environment!**

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**From:** joseph camilleri <joseph@camilleri.co>  
**To:** "plan\_comment@planning.nsw.gov.au" <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/4/2012 8:12 AM  
**Subject:** Coal Seam gas.... we do not want it in our environment!

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I am totally against coal seam gas and I am disgusted at this government who have put money over people. You were voted in with a majority and people thinking that a new government would fix up all the problems that the Labor government imposed on the people of NSW. Well it seems you are no different to them allowing big organisations like AGL to do what they please to people's environment and expose them to the dangers of this mining in rural and metroplitan areas.

Have some guts and do something that will make people look up to you instead of cowling down to the pressure of getting money that in the end will do no good to those people whose lives have been ruined because of coal seam gas.

Joseph Camilleri

**From:** kerry camilleri <krr.cam09@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:31 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
kerry camilleri

**From:** Philomena Camilleri <campip@dodo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/1/2012 10:10 am  
**Subject:** Opposition to gas mining in my backyard.

To whom it may concern,

I am writing in order to express my deep concern over the Gas mining taking place near my home in Blairmount and the subsequent expansion of this mining. I believe the environment and our health will suffer from this activity. I am concerned about air and water quality. How much has been done to research the effects of this on the people who live here? From what I've seen overseas the fallout is terrible and focuses entirely on money. No one knows what this is doing to or will do to us. Why is this going ahead blind? I moved here to be away from pollution, chemicals and City life. The population is expanding why are you putting us at risk? Not to mention what it will do to the structure of our houses. My family and I are FULLY OPPOSED to this mining. It is taking place without our consent and was begun without our knowledge or permission. Surely consequences need to be understood before my children and I are put in the vicinity of such risky activities. When will humans learn from past mistakes and why are we still looking at non renewable methods of power supply?

Mrs Philomena Camilleri

**From:** Lauren Cammack <laurencammack@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 9:31 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

29 Macdonald St, Erskineville 2043

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

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Yours sincerely,  
Lauren Cammack

**From:** Harry Campbell <hazza\_345@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:55 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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**From:** Jack Campbell <jackcampbell18@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:55 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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**From:** Jennifer Campbell <jennycampbell5@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:53 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Regards

Jenny Campbell

**From:** Pip Campbell <pipandsef@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:14 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Pip Campbell

**From:** Stuart Campbell <jako\_234@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:57 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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**From:** Pedro Campiao <pcampiao@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:24 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: PO Box 1237 Lismore 2480 NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Alice Robertson



[Type the date]

8-12-2012

[Type your name & address...and organisation, if applicable]

MR. Ms MARIA - MARIO CANALES

Mining and Industry Projects

Department of Planning

GPO Box 39

SYDNEY NSW 2001

1 WESTRINGIA PLACE  
MACQUARIE FIELDS 2564

Sent by email to [plan\\_comment@planning.nsw.gov.au](mailto:plan_comment@planning.nsw.gov.au) [delete this if sending by fax or mail]

Dear Sir/Madam

Re: Camden Gas Project Stage 3, Project Application 09\_0048

[I/we] object to AGL's project application 09\_0048 to mine for coal seam gas in Campbelltown and Camden. The reasons for [my/our] objection are stated below.

[State your reasons here]

POLLUTION, CAVE-IN OF THE LAND.

[State if you do not want your name made public on the Department's website or to AGL]

LOST OF  
DE VAQUE OF LAND.

Yours sincerely

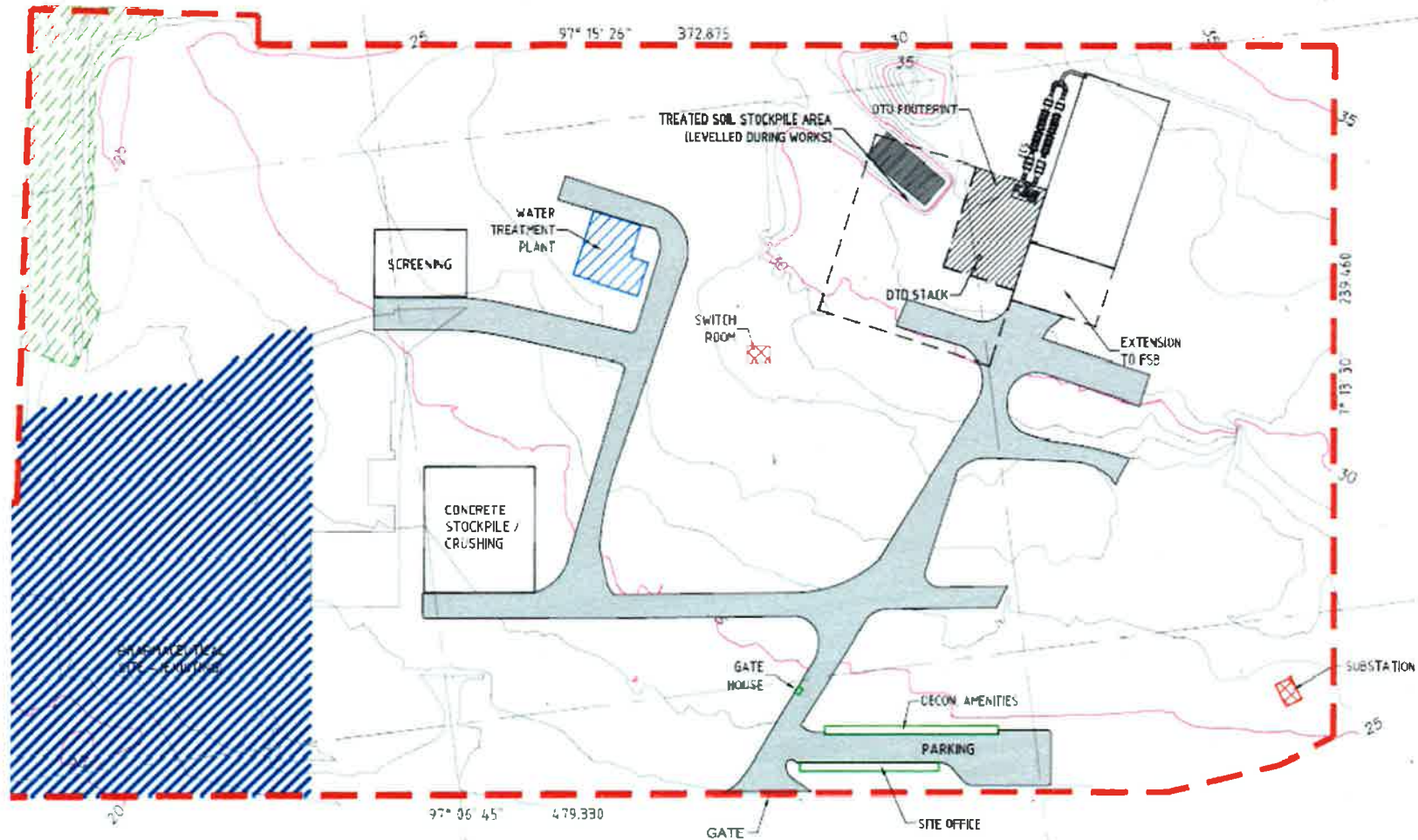
[your name & title]

MR MARIO CANALES (OWNER)



Ms MARIA CANALES (OWNER) Maria Canales

**Appendix 3 – Haulage Road Layout** (Source: Thiess Services (2011): *Remediation of 2 Christina Road Villawood, NSW – Environmental Assessment*). Note: DTDU and Shed positions are approximate, and may be subject to change.



**From:** Jeff Canin <jeffcanin@gtfilms.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

119 Elliot Rd  
Clunes, NSW 2480

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Jeff Canin

**From:** Anna Cansdell <a\_cansdell@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 7:02 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Anna Cansdell

[New South Wales Government](#)

[Department of Planning](#)

[Skip to content](#)

[Home](#) > [Development Assessments](#) > [Major Project Assessments](#)

**Margherita Cantafio, of Lewisham NSW, made the following submission on the project:**

## **Camden Gas Project Stage 3 Northern Expansion**



### **Objects to this project**

I have recently moved away from the Campbelltown area having lived in woodbine for 30 years and I dearly love that part of NSW. Coal seam gas kills: it releases gas into the environment, it cracks the surface of the earth so that rivers and lakes and water catchment areas lose their water. In a country where water is so precious, it would be highly irresponsible to go ahead with this plan. Coal seam extraction would also ruins the existing environment for fauna and flora: as a country we have a terrible reputation for animal extinction, do we really want to make it worse?

Why is it that council and business are always after the almighty dollar when in the end, without a planet we will not have anything. Money won't help then.

We are living on a planet that is on loan to us so that we can pass it on to our children and grand children for them to enjoy. Do we want to just live them rubbish and an inhabitable earth?

Please do NOT proceed with this plan.

Margherita Cantafio

**From:** GianPaola Capra <gcapra@optusnet.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 7:51 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 1 Jenolan Street, Leumeah NSW 2560

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
GianPaola Capra

**From:** Rita Capra <ritacapra@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 9:34 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 2/42 Batt Street, Sefton NSW 2162

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Rita Capra

**From:** Luigi Capraro <capraro1@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:51 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

43 Cross street Concord 2137:

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Yours sincerely,  
Luigi Capraro



**From:** alan carlyle <carlyle.gus@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 3/30 Burdett Street Hornsby N.S.W. 2077

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Yours sincerely,  
alan carlyle

**From:** Katy Carolan <katyzad1970@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:12 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Katy Carolan

**From:** SISAYSOMPHONE CARONNA <poupee78@tpg.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 8:30 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 12 ST SIMON CLOSE BLAIR ATHOL NSW 2560

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
SISAYSOMPHONE CARONNA

**From:** Philip Carr <philipcarr@westnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:49 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Philip Carr

**From:** Tahlia Carr <tahliadelle@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:54 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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**From:** George Carrard <george\_carrard@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/15/2012 9:32 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 22 Lansdowne Pde, Oatley, NSW, 2223

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please take note of the following message.

Most importantly, please THINK about the affect on our children and grandchildren of putting more greenhouse gases into the atmosphere. We must brace ourselves now for the economic effect of restrictions on fossil fuel use. The alternative is catastrophic for our descendants. They are going to have a horrible time, even if we stopped all carbon emissions to the atmosphere TODAY. Strong legislation to rapidly bring in non-emitting energy sources will mitigate to some extent their plight.

If we mine for gas, that's better than mining coal, but it is still a step in the wrong direction.

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**From:** Anara Carroll <anara@exemail.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 6:18 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 27 Beatties Creek Road, Goonengerry, NSW 2482

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Anara Carroll

**From:** Helen Cartan <helen1cartan@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 1:23 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 26 Fawcett St, Kyogle, NSW, 2474

Re: Camden Gas Project Stage 3, Project Application 09\_0048

As a resident of Kyogle in the Northern Rivers, an area currently under threat of Coal Seam Gas drilling, I have done considerable reading on this topic and have great concerns about the industry and its effects on not just our country but countries all over the world. The more I read and see the worse it is! In the face of global warming, in a country already prone to drought, what justification is there for risking our water, or sending more greenhouse gases into the atmosphere?? By continuing with this process you are putting at risk our entire community.

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Yours sincerely,  
Helen Cartan



**From:** kylie carter <kacarter27@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 12:35 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
kylie carter

**From:** sarah Carter <ecobarbie2003@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 1:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
sarah Carter

[New South Wales Government](#)

[Department of Planning](#)

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## **Andrew Cartledge, of Gregory Hills NSW, made the following submission on the project:**

### **Camden Gas Project Stage 3 Northern Expansion**



#### **Objects to this project**

Re: Camden Gas Project Stage 3, Project Application 09\_0048

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not independent. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3rd December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future, having admitted in August this year that it had not

conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the geology of the Sydney Basin is well known, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but probably Sydney Harbour. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

**From:** tasman carvolth <tasmanc@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:55 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
tasman carvolth

**From:** Val Casey <mike\_val\_casey@bigpond.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 3:19 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Val Casey

**From:** libby caskey <libbycaskey@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:59 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas Please

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Yours sincerely,  
Libby Caskey

**From:** James Cassel <holistichoooves1@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:56 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
James Cassel



**From:** PETER CASSELS <peterpeirce@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 1:49 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
PETER CASSELS

**From:** Michael Castiglione <Michaelc227@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:15 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Michael Castiglione

**From:** scott cater <scottcater@ymail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 11:03 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
scott cater

**From:** Richard Cebulski <scebulski@dodo.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 3:39 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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**From:** Alex Cerecedo <ACerecedo@healthylifegroup.com.au>  
**To:** "plan\_comment@planning.nsw.gov.au" <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 9:07 am  
**Subject:** FW: Scan Data from FX-A5F81E  
**Attachments:** img-Z14080902-0001.pdf

Objection to project application number 09\_0048

Regards,

Alex Cerecedo  
Group Financial Accountant

Healthy Life Group Pty Limited  
316 Horsley Road, Milperra, NSW 2214  
Ph:(02) 9772 7135,  
Fax: (02) 9773 0075  
Email: acerecedo@healthylifegroup.com.au

**\*NOTICE\***

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To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

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I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

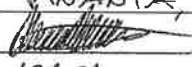
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The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

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I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	ALEJANDRO CERECERO
Address	86/169 HORSLEY RD, PANANIA, NSW, 2213
Signature	
Date	18/12/2012

**From:** Boudicca Cerese <bcerese@activ8.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 8:18 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 1157 Stoney Chute Rd, Wadeville NSW 2474

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Boudicca Cerese



**From:** Jenny Chadwick <jennymchadwick@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 10:28 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

22 Boulder Crescent, Hazelbrook

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

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Name	PRIYANK CHAHWALA
Address	3/16 KING ST
	PARRAMATTA NSW 2150
Signature	P. Chahwala
Date	14/12/12.

**From:** simon chance <chances-are@bigpond.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 7:53 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 344 Richmond Hill Rd. Richmond Hill , 2480

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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simon chance

**From:** Ben Chapman <benjamhi@aol.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

2 Kerrie Road  
Oatlands, NSW, 2117

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Ben Chapman

**From:** Bruce Chapman <bch18@bigpond.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 7:59 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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**From:** Gemma Chapman <GemmaChapman@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 7:38 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Gemma Chapman



**From:** Margaret Chapman <dunscore@bigpond.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 7:53 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Margaret and Jean Chapman



**From:** Robert Chapman <robert@southwestroofing.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:52 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Robert Chapman

**From:** Sally Chapman <yarras.sal@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 5:52 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Lightning Rock Conservation Area, Yarras Mt Trail, Yarras, 2446

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Sally Chapman

**From:** Alison Chaston <panda.chaston@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:37 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Alison Chaston

**From:** Stephen Chaumont <Biliken3@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:25 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Stephen Chaumont

**From:** Mark Cheney <mark@readbookshop.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:41 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 15 Woolleys Rd, Glass House Mountains. Qld. 4518.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Mark Cheney

**From:** Jenny chester <jennychester717@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:59 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 12/4 Beryl St, Southport, Queensland 4215  
Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Jenny chester

**From:** Eva Choc <evachoc@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 1:17 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Eva Choc

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001.

Dear Sir or Madam

**Re: Camden gas Project Stage 3, Project Application 09\_0048.**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden.

I am concerned that the impacts of CSG mining have not been independently and scientifically fully researched and are largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate inquiries into CSG Mining in 2011 and by subsequent research both here and overseas. We do not know the true impacts and thus long term effects on our environment and health. AGL, operating under EPL No 12003 has not been allowed to self monitor its compliance, self investigate incidents and self report. There are no INDEPENDENT bodies engaged for this monitoring. Have we not learnt from the Tobacco and asbestos industries in USA and Australia.

Doctors for the Environment Australia claim that the health impacts have not been fully researched. Should it not be proven that there will be no long term, or short term health effects (Queensland is already evidencing these problems). Continuous air monitoring was not conducted at the Rosalind Park gas Treatment Plant for 3 years – a breach of its EPL No. 12003.

The proposals puts risks to Sydney's water in general and to the South West that has not been adequately assessed. AGL does not seem to know where the aquifers here run to, so regardless of where significant risks are posed to the people's water supply.

As 150000+ people reside in the growth corridor of Sydney's South West, I believe it to be economically, environmentally and socially unjustified to continue with this Camden Gas Project. It is an invasion and abuse of private property.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name H. CHOURANIS  
Address 245 Cobbitty Rd. Cobbitty,  
Signature H. Chouranis  
Date 17.12.12



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## **Kate Christianson, of Jannali NSW, made the following submission on the project:**

### **Camden Gas Project Stage 3 Northern Expansion**



#### **Objects to this project**

To whom it concerns.

I fully oppose the Camden Coal Seam Gas Project. I have recently, and very personally, come across some horrifying stories from residents last year while I spent a few weeks visiting my mother in Pennsylvania in the US. I was confronted with residents whose health and livelihoods were being torn apart with the after affects of living within the vicinity of a coal seam gas operation.

Coal seam gas mining is not the way forward, I think you know this.

The Federal member for Parkes Mark Coulton said "Coal seam gas development must not occur close to existing residential areas."

Robert Oakeshott says: "The concerns of thousands of people proved to be of tremendous assistance in negotiating the right outcome on science-based coal-seam gas assessments for communities throughout Australia."

This science based coal seam gas assessment is something many people including the Campbelltown Council are seeking before any AGL Northern Expansion can go ahead. Campbelltown Council has firmed its opposition to the AGL Northern Expansion, passing a resolution at last week's council meeting opposing it and calling for the council to be made the determining authority on any coal seam gas applications.

It seems that AGL's Northern Expansion should be investigated by the new Independent Expert Scientific Committee on Coal Seam Gas and Large Coal Mining Development. This committee was established today, 27 November 2012, by federal environment and water minister Tony Burke.

Whether Mr Burke or any NSW Minister will act on this is debatable, however on the question of the environmental and health impacts caused by CSG extraction there is no debate in my mind. I urge you to look thoroughly at the evidence below and visit other residential areas that have been turned into coal seam gas fields.

Kind Regards

Kate Christianson

**From:** Andrew Chuter <achuter@gmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 9:47 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 66/20 Eve St, Erskineville NSW 2043

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Andrew Chuter

**From:** Jack Claff <jclaff@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:39 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

3 Karinya Place  
Clunes 2480

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Jack Claff

**From:** Errol Clancy <errol2839@live.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:19 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Dorothy Street  
Chester Hill NSW 2197

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Errol Clancy

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**Reyna Clark, of Glen Alpine NSW, made the following submission on the project:**

## **Camden Gas Project Stage 3 Northern Expansion**

---



### **Objects to this project**

If this poisons our community, be prepared for a class action lawsuit with lots of publicity.

**From:** Declan Clausen <declan.clausen@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:15 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Declan Clausen  
2/60 Church Street  
MAYFIELD NSW 2304

ATTN: NSW Director General, Department of Planning

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Yours sincerely,  
Declan Clausen

**From:** Peter Claydon <peterclaydon@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 9:32 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Peter Claydon

**From:** Valerie Clews <greentree@triode.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 3:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to REJECT the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
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Yours sincerely,  
Valerie Clews



To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

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Yours sincerely

Name	Joel Cobcroft
Address	25 Tabouret St
	Leumeah 2560
Signature	J. Cobcroft
Date	9.12.12

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

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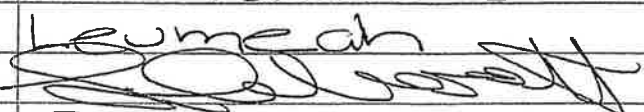
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Yours sincerely

Name	Mr Lee Cobcroft
Address	25 Tabourie St
Signature	
Date	9-12-2012

**From:** <renato.cocchietto@sit.com.au>  
**To:** <clay.preshaw@planning.nsw.gov.au>  
**Date:** 11/28/2012 2:40 pm  
**Subject:** Camden Gas Project

Hi Clay,  
Thank you for your help . Any problems please give me a call.

|-----|  
| [] |  
| [X] Mr |  
| [] Mrs |  
| [] Ms |  
| [] Miss |  
[] Dr

Title

Renato

First Name

Cocchietto

Last Name

Your details:

ecocchie@bigpond.net.au

Email \*

Organisation

Postion in organisation

Address: \*

17 Colorado st

Address 1

Address 2

kearns

Suburb

|-----|  
| [X] NSW |  
| [] QLD |  
| [] SA |  
| [] NT |  
| [] VIC |  
| [] TAS |  
| [] ACT |  
[] WA

State

2558

Postcode

Submission: \*

I submit that the gas drilling project has no proof that our health, the environment and water will not be effected. the long term effects of drilling are still unknown and we in Campbelltown and Camden should not be used as guinea pigs.

Your comments

|-----|  
| [] |  
| [] I'm just providing comments |  
| [] I support it |

[X] I object to it
Your view on the application \*

Regards,

Renato Cocchietto

Ph : 02 8754 0160

Fax : 02 8754 0197

M: 0438 098 127

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This email and any attachments may contain information which is confidential, privileged or subject to copyright. If you are not the intended recipient, please advise the sender by return email and then delete both the original email and any copy of the return email, as you are not authorised to use the email or any attachments.

**From:** Deb Cocks <hoarda@linknet.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:09 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 835 Brays Creek Rd, Brays Creek  
also in area of CSG interest

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Deb Cocks

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

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I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	William Cole & Belinda Cole
Address	9 Felix St gregory hills 2557
Signature	W. Cole 
Date	16/12/12

**From:** Elizabeth Coleman <elizabc@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:17 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

1 Mill Street  
Lansdowne, NSW 2430

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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To:

Mining and Industry Projects  
Department of Planning  
GPO Box 39  
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Yours sincerely

Name	PHYLLIS B. COLEMAN
Address	5 LIGNITE PI
	EAGLE VALE
Signature	<i>P. Coleman</i>
Date	17.12.12.

**From:** Gillian Coles <gcoles49@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:24 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

12 Sunshine Drive  
Point Clare NSW 2250  
Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Gillian Coles

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,



having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

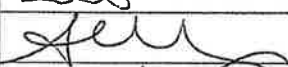
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will continue to produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. The risks and potential costs to the community do not justify this, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	Amanda Colley
Address	7 Rhine close Kearns NSW
	2558
Signature	
Date	11/12/2012

**From:** Jane Collings <janecollings@bigpond.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/19/2012 2:02 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
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- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Jane Collings



**From:** Sue Collings <suecollings@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 9:38 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: P.O. Box 241, Eumundi, Qld. 4562

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Sue Collings

**From:** Grant Collins <grant@ultopia.org>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 3:40 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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Yours sincerely,  
Grant Collins

**From:** A. Condon <aicoi2011@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:39 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Gold Coast, QLD

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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Yours sincerely,  
A. Condon

**From:** Maureen Cone <mlc1049@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/15/2012 12:13 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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Yours sincerely,  
Maureen Cone

**From:** Catherine Coneliano <cathyzac@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:38 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Catherine Coneliano

**From:** Shane Connolly <shaneconnolly@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:06 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Shane Connolly

**From:** Libby Connors <libby.connors@usq.edu.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:01 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Faculty of Arts, University of Southern Queensland.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses. It is also important to recognise the important colonial and Aboriginal heritage of this region which would be irreparably compromised by coal seam gas wells and pipelines through the area.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
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Yours sincerely,  
Dr Libby Connors  
colonial historian

**From:** Max Connors <maxwellconnors@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 9:33 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Max Connors



**From:** Emanuel Conomos <emanuelanddi@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:59 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

22 Coronation Road  
Wentworth Falls 2782

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Emanuel Conomos

**From:** jane conway <janeyconway@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 8:56 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Northern Rivers, NSW.

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
jane conway

**From:** penny cooke <penny.jindi@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 6:41 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

!76. Fowlers Lane, Bangalow NSW 2479

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
penny cooke

**From:** Sue Cooke <suecooke@bigpond.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:42 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
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- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

**From:** Andrew Cooper <acbabayaga@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:53 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 64 Byre Avenue Somerton Park 5044

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

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- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
  - What will it take for you to fully assess this process? A house explosion due to fugitive methane? How many sick children?
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Andrew Cooper

**From:** Jemma Cooper <Jemma\_von17@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 11:49 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Jemma Cooper

**From:** jae copp <mail@jaecopp.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:13 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
jae copp

**From:** Nick Coppins <nick@telectran.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 3:59 pm  
**Subject:** COAL SEAM GAS

MY ADDRESS: 18/29 Carr St, Waverton, NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Nick Coppins



[New South Wales Government](#)

[Department of Planning](#)

[Skip to content](#)

[Home](#) > [Development Assessments](#) > [Major Project Assessments](#)

**Cindi Corcoran, of Varroville NSW, made the following submission on the project:**

## **Camden Gas Project Stage 3 Northern Expansion**

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### **Objects to this project**

I strongly object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated with the attached.

- Attachment: [Objection Camden Gas Project 09-0048.pdf](#)

**From:** Susan Clarkson <markandsusanc@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 7:13 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Susan Clarkson



PCU040121

5

10<sup>th</sup> DECEMBER 2012  
10 ST. DAVIDS ROAD  
VANDERBILT

Dear Sir/Madam,

Re: CAMDEN GAS PROJECT STAGE 3  
PROJECT APPLICATION 09.0048



I STRONGLY OBJECT TO A.G.L.P. PROJECT APPLICATION 09.0048 TO MINE FOR COAL SEAM GAS IN THE CAMPBELLTOWN CAMDEN AREAS. THE REASONS FOR MY OBJECTIONS ARE STATED BELOW

- 1) THE CHEMICALS USED IN THE FRACKING PROCESS HAVE NOT BEEN FULLY EXPLAINED, THEREFOR A LIST OF CHEMICALS USE FOR FRACKING IN THE U.S.A. TAKEN FROM THE SYDNEY MORNING HERALD  
i) ACIDS ii) GLYCOL iii) POLYACRYLAMIDE  
iv) BORATE SALTS v) COMMON SALT vi) DISINFECTANTS  
vii) ISOPROPANOL
- 2) THE SLURRY THAT IS ASSOCIATED WITH THE C.S.G. DRILLING I.E. SALT, CONTAMINATED WATER, METHANE GAS & VARIOUS CHEMICALS.

(2)

- 3) THE LOCATION OF THE BORE HOLES IN REGARDS TO THE HOUSING ESTATE, SCHOOLS & CHURCHES. THE IRREPARABLE DAMAGE TO THE EXISTING WATERTABLE BORE DRILLING CAUSING DISRUPTION TO PEOPLES LIVES, OPERATING 24 HOURS 7 DAY A WEEK PRODUCING NOISE & DUST PROBLEMS.
- 4) TRUCK & VEHICLE MOVEMENTS TO & FROM THE BORE HOLES ON SUBURBAN ROADS.
- 5) THE DISTRUCTION THAT WILL TAKE PLACE IN THE SCENIC HILLS, ONE OF THE LAST RURAL/BUSH AREAS LEFT IN CAMPBELLTOWN.
- 6) FROM REPORTS FROM THE U.S.A & QUEENSLAND C.S.G. EXTRACTION HAS NOT BEEN PROVEN SAFE. WE ARE NOT LABORATORY RATS & DONT WANT TO BE TREATED AS ~~STUCH~~ SUCH.
- 7) I HAVE MADE NO POLITICAL DONATIONS & NEVER WILL. I ACKNOWLEDGE THAT MY NAME WILL APPEAR ON MY SUBMISSION WHEN PUBLICLY EXHIBITED.

Yours SINCERELY  
*Alan*

C. CORCORAN.

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.

I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Cindi Corcoran

10 St Davids Road

Varroville NSW 2566



PCU040122

Department of Planning  
Received

18 DEC 2012

Scanning Room

9th December 2012  
10 St Davids Rd  
Narrawille 2566

Dear Sir/Madam

Re Camden Gas Project Stage 3  
Project Application 09-0048

I strongly object to AGL's project application 09-0048 to mine for coal seam gas in the Campbelltown & Camden areas. The reasons for my objections are stated below.

1. Many of the chemicals used in drilling and fracking have not been approved for safe usage. This would mean the health of our community will be at risk.
2. Fracking could cause small fissures and cracks in

2.

2. the sub surface to become larger & release methane uncontrolled to leak up through these larger cracks & fissures to the surface above. Methane is 21 times more of a pollutant than carbon dioxide.

3. Our homes could be ~~could~~ be devalued and could become worthless, as no one would want to buy a house in the middle of a "gas field".

To allow Coal Seam Gas extraction in our community is socially, environmentally and economically unjust and should not be allowed.

I acknowledge that my name will appear on my submission when publicly



3.

exhibited.

I have made no political  
donations

Yours sincerely

J.C. Corcoran  
J.C. CORCORAN.

To: *Mr Clay Preshaw*  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

*Mrs B. Gore*  
*Unit 8/67*  
*Ocean St*  
*Penshurst 2222*

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Yours sincerely

Name	Mrs C. Core
Address	Unit 8 / 67 Ocean N.
	Pershing V.
Signature	C. Core
Date	15/12/12

**From:** Sean Corrigan <quoll\_fnq@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 6:11 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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**From:** Dianne Corthorne <dianne\_corthorne@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:54 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,  
Dianne Corthorne

**From:** Narelle CORY <gcory1@bigpond.net.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 2:23 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Narelle CORY

**From:** Roxene Cossill <roxenecossill@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 12:47 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 2 Inberra Rd Bilpin NSW 2758

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

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Yours sincerely,  
Roxene Cossill

**From:** Lisa Costello <lisa4worldpeace@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 1:44 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Lisa Costello



**From:** Wade Coster <wade4321@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/16/2012 4:51 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Wade Coster

**From:** Ian Cotterall <ian.cotterall@gmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/25/2012 1:36 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Ian Cotterall

**From:** Ricki Coughlan <sites@tastypixels.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:45 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Ricki Coughlan

[New South Wales Government](#)

[Department of Planning](#)

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**Belinda Cousins, of Eschol Park NSW, made the following submission on the project:**

## **Camden Gas Project Stage 3 Northern Expansion**



### **Objects to this project**

I am opposed to mining in Gregory Hills (application number 09\_0048) as this mining is too close to my home and the reserve where my children play. Any accident or incident involving this minning project would effect my lifestyle directly. I also am of the opion that this sort of mining would lower my property value. If this project goes ahead I will be in constant fear for the well being of myself and my family.

**From:** R Cowburn <jillibinni@gmail.co>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 6:48 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
R Cowburn

**From:** Ray Cowell <onstagesound.lighting@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:59 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,  
Ray Cowell

**From:** Hugh Cowley <violin01@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 10:48 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

219 Beech rd Elands 2429

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**From:** Don Coyne <doncoy67@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:35 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 85 Station St, Mullumbimby N.S.W. 2482

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Don Coyne



**From:** John Cozzi <john@spend-well.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:27 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
john Cozzi

**From:** Louise Crabtree <louise.crabtree@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 7:00 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Louise Crabtree

**From:** Alan craig <a.hcraig@bigpond.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 5:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Alan craig

**From:** Susan Craig <morrecraig@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/16/2012 11:22 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Susan Craig

To:

Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the right to frack these wells in the future if/when the technology becomes available. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.


I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	Glen Craigie
Address	Curragh Hill
Signature	
Date	15/12/2012

**From:** Rebecca Crannaford <cloudy@skymesh.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:56 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL who plan to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Rebecca Crannaford

**From:** Caroline Cree <caro.cree@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/14/2012 8:40 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Caroline Cree



To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

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I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

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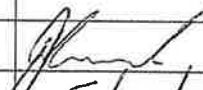
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Yours sincerely

Name	Inel Creedon
Address	1 Tewiot PL St Andrews 2566.
Signature	
Date	5/12/12

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

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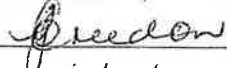
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Yours sincerely

Name	Pauline CREEDON
Address	1 TEVICT PLACE
	ST ANDREWS 2566 NSW
Signature	
Date	6/12/2012

To:  
Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

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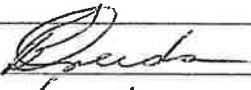
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Yours sincerely

Name	PETER CREEDON
Address	1 TELBOT PL ST ANDREWS 2566
Signature	
Date	7/12/12

**From:** Harry Creevey <upsan@bluemaxx.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 10:26 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 854 Duck Creek Road, Old Bonalbo, NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Harry Creevey

**From:** Kerry Crew <mum666@westnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 11:46 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

38 Pears street,  
Emu Park, Qld, 4710

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Kerry Crew



**From:** Therese Crollick <therese.crollick@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 12:43 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 13 Graeme Ave, Goonellabah 2480

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Therese Crollick

To:

Mining and Industry Projects  
Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

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I object to AGL's project application 09\_0048 to mine for coal seam gas (CSG) in Campbelltown and Camden. The key reasons for my objection are stated below.

I am concerned that CSG mining is a technologically-evolving industry whose impacts have not been independently and scientifically fully researched and remain largely unknown. This view is supported by professional organisations and academics in evidence to the NSW Upper House and Senate Inquiries into Coal Seam Gas Mining in 2011 and by subsequent research here and overseas. We have had to rely on the industry for much of our information when the industry has a vested interest in the outcome. AGL is no different. It claims that the Camden Gas Project has been safely operating for 10 years. Yet we understand that impacts on groundwater and air quality have not been adequately monitored, and while AGL has been operating under an Environmental Protection Licence (EPL No. 12003), it has been allowed to self-monitor its compliance, self-investigate incidents and self-report such that we do not know what true impacts it may have had. Third party consultants and external laboratories that are engaged and paid for by the industry are not *independent*. Nor is any funded or co-funded research by the CSG mining industry. These lessons should have been learnt with asbestos in Australia and with 'Big Tobacco' in the USA. The National Water Commission in its Position Statement (3<sup>rd</sup> December 2010) said that impacts may emerge over a long time period. I am deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area. This is grossly irresponsible.

Doctors for the Environment Australia claims that health impacts from CSG mining have not been assessed. Preliminary research from Queensland (e.g. by Southern Cross University in Tara) and overseas is deeply concerning, especially where fracking has been used. As at December 2011, 85% of the production wells in the Camden Gas Project had been fracked (evidence from the NSW Upper House Inquiry) with inadequate monitoring of its impacts on water in particular. AGL claims that the use of horizontal wells in the proposed Stage 3 will reduce the need for fracking, but it seems that this is not entirely true since it has reserved the ~~right-to-frack-these-wells-in-the-future-if/when-the-technology-becomes-available~~. The size of the proposed well clusters and any fracking of horizontal wells are both new and untested here. It will therefore be entirely experimental with unknown outcomes on health and property including the possibility of subsidence under so many urban properties.

I am also concerned about evidence from Queensland and overseas on air quality and the cumulative impact of AGL's expansion into an area that already experiences incidents of unacceptable levels of air pollution (ozone and fine particles) associated with respiratory problems (NSW Environmental Protection Authority). AGL's past performance gives no confidence that it has not already contributed to this or that it can be managed in the future,

having admitted in August this year that it had not conducted continuous air monitoring at its Rosalind Park Gas Treatment Plant for three years in breach of its EPL No.12003.

Allowing CSG mining in areas that are not zoned for heavy industry undermines zoning controls and confidence in the planning process, and creates severe land use conflicts, economic instability and inequity. It will disrupt religious communities whose vocations have so far been protected by the Scenic Hills zoning; it will place undue burden on small rural allotments whose capacity to cope is severely reduced by size (thereby threatening the survival of the entire historic Scenic Hills), and it is unsightly and unsafe in urban areas with a potential escalation in CSG mining incidents and accidents associated with the more intense urban activity (traffic, people etc.), the presence of children, and potential for vandalism. The consequent impact on land and house values for existing land and home owners may be devastating. For many people the home is their largest asset and is often leveraged to support small business. Any devaluation by bank assessors may destroy livelihoods and life savings.


I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, as evidenced by on-going breaches by AGL of its licence conditions, and the discovery of incidents that might not have been reported were it not for community vigilance, such as the Sugarloaf well incident in May 2011 in Menangle that allowed well contents to drift over Sydney's water channel and to nearby Glen Alpine houses.

The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of prior stages of the Camden Gas Project seems to contradict this, as does its admission to the Scenic Hills Association that it does not know where the aquifers here run to but *probably Sydney Harbour*. Potential impacts on Sydney Harbour, on the nearby Sydney Water Catchment, and AGL's proposal to run its gas gathering pipeline along Sydney's Upper Canal on public land are unacceptable risks to Sydney's water, and are an abuse of public property for the benefit of private investors.

AGL will only ever produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. This does not justify the risks and potential costs to the community, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	Noelene Croucher
Address	73 Second Ave Beaula 2061
Signature	
Date	14/12/12

**From:** Sharon Crowe <shstcrowe@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 9:56 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

91 Kelly Street,  
Nelly Bay  
Qld 4819

Re: Camden Gas Project Stage 3, Project Application 09\_0048

Please accept this as a submission on the Camden Gas Project Stage 3 Northern Expansion which is currently on public exhibition. I object to AGL's project application 09\_0048 to drill for coal seam gas in Western Sydney.

Please put the health and wellbeing of the people of Greater Western Sydney above the profits of AGL and state government royalties. AGL plans to expand their gas field around and under people's homes and businesses.

I urge you to reject the proposal by AGL to drill 66 new coal seam gas production wells on the grounds that:

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment. Before drugs are released on the market, stringent tests are required. Why are not the same concerns given to the health of people and the environment subjected to the polluting effects of Coal Seam Gas production.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Sharon Crowe

[New South Wales Government](#)

[Department of Planning](#)

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**Craig Cruickshank, of Glen Alpine NSW, made the following submission on the project:**

## **Camden Gas Project Stage 3 Northern Expansion**



### **Objects to this project**

I totally oppose the expansion of the the AGL's gas coal seam drilling. All expansions must be put on hold until the public is provided much more information on potential environmental damage.

The stories coming out of Queensland are horrific. Governments and Gas Companies are sitting on another Asbestos time bomb.

On behalf of my wife and Children, I will writing to all local ministers opposing the expansion and reminding them of their responsibilities.

**From:** Veronica Crumpton <veronicacrumpton@yahoo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/13/2012 8:26 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,  
Veronica Crumpton

**From:** Michele Cullen <michelecullen12@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 5:30 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 176 Kennedy drive, Tweed Heads West NSW

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Michele Cullen



**From:** Gyps Curmi <resist.align@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 6:58 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

ADDRESS: Blackwell Road, the Channon, NSW 2480

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Jesse Curmi



**From:** suzanne curr <scurr9@optusnet.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 4:35 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
suzanne curr

**From:** Gordon Curtis <gccurtis@hotmail.com>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 11:38 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Gordon Curtis

**From:** Peter Curtis <peter\_curtis@hotmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 8:17 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Peter Curtis

**From:** Valerie Curtis <vcurtis@bigpond.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:10 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Valerie Curtis

**From:** Ana Valle <pacussiner@bigpond.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 8:28 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Ana Cussinet

**From:** Pascal Cussinet <pascal@cussinet.net.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/17/2012 4:23 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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Yours sincerely,  
Pascal Cussinet

**From:** Emerald Cuthbertson <emerald.cu@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/12/2012 7:11 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: ✓

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Yours sincerely,  
Emerald Cuthbertson

**From:** Jennifer Cuthbertson <nathalie.cu@gmail.com>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/18/2012 7:22 am  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 24/1 Avalon Parade Avalon NSW 2107

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**From:** Martin Cvelbar <martincvelbar@yahoo.com.au>  
**To:** plan\_comment@planning.nsw.gov.au  
**Date:** 12/18/2012 4:44 pm  
**Subject:** Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 19 Martin St, Woodend, Qld, 4305

Re: Camden Gas Project Stage 3, Project Application 09\_0048

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- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Regards,  
Martin Cvelbar

Yours sincerely,  
Martin Cvelbar

**Clay Preshaw - Submission letter**

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**From:** <cvjetkovic@dodo.com.au>  
**To:** <plan\_comment@planning.nsw.gov.au>  
**Date:** 12/2/2012 6:18 PM  
**Subject:** Submission letter

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2.12.2012<?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

Jasminka Cvjetkovic

30 Romilly Pl

Ambarvale, 2560

Mining and Industry Projects

Department of Planning

GPO Box 39

SYDNEY NSW 2001

*Sent by email to [plan\\_comment@planning.nsw.gov.au](mailto:plan_comment@planning.nsw.gov.au)*

Dear Sir/Madam

**Re: Camden Gas Project Stage 3, Project Application 09\_0048**

I Jasminka Cvjetkovic object to AGL's project application 09\_0048 to mine for coal seam gas in Campbelltown and Camden. The reasons for my objection are stated below.

I am worried about impact of fracking on our water supply and air quality. It is not fair to ruin our environment and our health for someone's profit. I am a mother of three children and have been living in Campbelltown for the last 16 years. I am extremely worried about how this will affect our and our children's lives.

Yours sincerely

Jasminka Cvjetkovic

Email sent using Dodo Webmail