

From: Mick Daley <mickdaley@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 4:18 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,
Mick Daley

From: Angela Dalu <angeladalu@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 8:42 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 10 Cawongla rd rock valley NSW 2480

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

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Yours sincerely,
Angela Dalu

From: Glen Daly <thirra1@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 4:29 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

81 Malmborg Rd
Coominya, QLD, 4311

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Yours sincerely,
Glen Daly

From: annemaree dalziel <annamareedalziel@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 7:55 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Bellbird Lane Wedderburn NSW 2560

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From: Kathleen Dangerfield <kdangerf@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 5:24 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,
Kathleen Dangerfield

From: Jo Daniels <j.daniels@unswalumni.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 6:28 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

506/99 Lilyfield Rd Lilyfield NSW 2040

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Yours sincerely,
Jo D

From: Peta Danvers <Petadanvers@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 9:11 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,
Peta Danvers

From: Carolyn Darby <carolyn_darby@yahoo.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 10:06 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 803 Pacific Highway, Gordon, NSW 2072

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

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Really, we are NOT HAPPY BARRY.

Yours sincerely,
Carolyn Darby

Clay Preshaw - Re: Camden Gas Project Stage 3, Project Application 09_0048

From: <nah@westnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/9/2012 8:00 PM
Subject: Re: Camden Gas Project Stage 3, Project Application 09_0048

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 (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.

Will D'Arcy MVB MRCVS

6 Queen Street

Narellan

NSW 2567

9th December 2012

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From: <nah@westnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/9/2012 9:03 PM
Subject: Re: Camden Gas Project Stage 3, Project Application 09_0048

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6 Queen Street

Narellan 2567

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

Sent by email to plan_comment@planning.nsw.gov.au

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 in Campbelltown and Camden. The reasons for my objection are stated below.

I have already emailed a submission which outlines the many reasons why this particular project should not go ahead.

These are:

- Failure of the government to adequately conduct a whole of system environmental analysis prior to rolling out this industry.
- Health risks from fugitive emissions of methane and other gases
- Likely damage to Aquifers
- Risks to the environment in the transport and storage of produced toxic waste.
- The risk that AGL will eventually frack and subsequent risk of subsidence.
- Effect on property prices
- The proven inability of the NSW government to provide an adequate regulatory mechanism for this industry.

There is more than enough information available now to impel the NSW government to renew the moratorium on coal seam gas extraction until the science and technology is right. The gas is not going anywhere, it will be even more valuable in the future when and if we know that it can be extracted safely.

Yours faithfully,

Will D'Arcy MVB MRCVS

From: Patrick Darley-Jones <patrickdj@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 8:43 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Name	RICHARD DAVENPORT
Address	63 THE WATERMARK
	HAUNT ANNAN 2567
Signature	<i>Richard Davenport</i>
Date	7-12-2012

From: Noel Davey <nodray@gmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/19/2012 8:16 am
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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,
Noel Davey

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 (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.

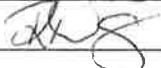
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, 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.

Yours sincerely

Name	Rebecca Doney
Address	29 Colorado St,
	KEARNS NSW 2558
Signature	
Date	16/12/12

From: Janelle Davies <janelledavies57@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 6:15 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 15 Blackmore St, Windsor Q 4030

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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- 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: Laura Davies <lauriej17@gmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 1:18 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 20 Carbeena Pde, Heidelberg West, VIC 3081

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

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Yours sincerely,
Laura Davies

From: Neville Davies <silkcrafts@optusnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 12:18 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,
Neville Davies

From: Sharon Davies <sharonanned@internode.on.net>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/14/2012 8:21 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 16 Nagle Ave SPRINGWOOD 2777

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

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Yours sincerely,
Sharon Davies

From: Sheila Davis <sheiladavis05@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 9:09 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

48 Swanson Place
Neranwood Qld 4213

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

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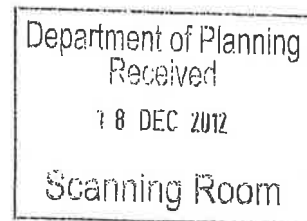
From: Wendy Davies <wendyd@woa.com.au>
To: plan comment@planning.nsw.gov.au
Subject: Submission : Camden Gas Project Stage 3, Project Application 09_0048
Date: Mon, 17 Dec 2012 16:13:31 +1100
X-Mailer: Sylpheed 3.0.2 (GTK+ 2.20.1; i486-pc-linux-gnu)

17th December, 2012

Wendy Davies and Terry Collins
29 Darwin Road
Campbelltown 2560



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

We object to AGL's project application 09_0048 to mine for coal seam gas in both the Campbelltown and Camden Local Government Areas.

We believe that Coal Seam Gas mining has not been evaluated scientifically or independently. Therefore, the precautionary principle must operate.

Our concerns centre on impacts on the following :-

air quality;
water quality;
environmental protection;
health.

Air quality :- Campbelltown and Camden Local Government Areas already experience poor air quality because of the effects of sea breezes which concentrate pollutants from the greater Sydney region in the south west corner of the Sydney Basin. This area is also affected by frequent temperature inversions, exacerbating pollution levels.

The CSG proposal will see significant emissions of nitrous oxides, formaldehyde, carbon monoxide, volatile organic compounds such as benzene, coarse PM10 particles, fine and ultrafine particles and fugitive methane emissions added to the less than optimal air quality. What will be the human, environmental and economic cost if this proposal is given the green light ?

Water quality :- The proposal has the potential to negatively affect groundwater aquifers, river systems and water for human consumption.

CSG requires very high volumes of water for its processes. This is unsustainable in a very dry continent with finite water resources. In addition, contamination of groundwater by methane, toxic contaminants from sediments and chemicals used in extraction are a danger to all ecological communities.

The Campbelltown LGA is home to the Georges River which flows into Botany Bay and the Nepean River, later the Hawkesbury River, which flows into Broken Bay. Any rupture of the gas gathering lines could impact on these rivers, with consequences not only for the agricultural and fishing industries but also others who rely on their waters.

Air borne contaminants have the potential to enter the uncovered Upper Canal which supplies drinking water to Sydney.

Environmental Protection :- The Scenic Hills are zoned Environmental Protection (Scenic), which prohibits extractive industries and mines. How is AGL's project application consistent with that ?

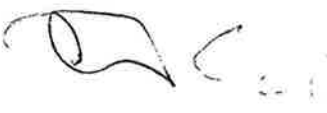
The Campbelltown LGA is fortunate to have a number of bushland reserves and areas of open space. However, many of those areas are, according to AGL's proposals, designated to have gas gathering lines through them or to be part of survey areas. Will AGL be responsible for undertaking weed control at these sites when soil is disturbed or vegetative matter introduced on site?

Health :- Much has been written about the negative impacts of CSG on community health, particularly in the USA. However, preliminary research in Queensland indicates similar findings. The evidence from Doctors for the Environment Australia to the NSW Upper House Inquiry into Coal Seam Gas simply cannot be ignored.

Conclusion :- There is no place in densely populated areas for extractive industries. Clean air, potable water, a balanced and sustainable environment, good health and a sense of wellbeing should be available for everyone to enjoy. Coal seam gas has no place in Campbelltown and Camden LGAs.

Yours faithfully

- 2 -


Wendy Davies

From: Eileen Davis <davleen@hotmail.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 4:08 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,
Eileen Davis

From: Stephen Davis <Steved@vis.id.au>
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

MY ADDRESS:

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

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Yours sincerely,
Stephen Davis

From: Wendy Davis <wdavis11@bigpond.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 6:09 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

125 Standfields Road Poowong North 3988

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

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Wendy Davis

[New South Wales Government](#)

[Department of Planning](#)

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

Alan Dawes, of Ingleburn NSW, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

I strongly object to coal seam gas mining as detailed in the Camden Gas Project Northern Expansion Proposal.

My opposition stems from the environmental concerns inherent to the extraction of coal seam gas. The fact that mining is being proposed in residential areas increases the risk to an unacceptable level given the potential consequences to the community.

From: Blake Dawson <blakedaw@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 9:09 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 679 Tyalgum Rd, Eungella, NSW.

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

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.


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	Christian De Bortoli.
Address	4 Bellevue Avenue.
	Mount Vernon NSW 2178.
Signature	
Date	18-12-12.

From: Diane De Cruz <cruzhere@hotmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/19/2012 10:50 am
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.
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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,
Diane De Cruz

From: Elaine de Saxe <ees-in-green@gardener.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 9:50 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 10 Stamp Street, Deception Bay, Qld 4508

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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- 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.

I am concerned at the potential for serious environmental damage from coal seam gas exploration and extraction. It does not matter whether the proposal is for NSW, Qld or elsewhere, my fears for the future of our planet are the same.

Yours sincerely,
Elaine de Saxe

[New South Wales Government](#)

[Department of Planning](#)

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

Saroja De Silva, of Woodbine, Sydney NSW, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

To The Mining & Industry Projects, Department of Planning

Against the Northern Expansion of Camden Gas Project Application Number 09_0048.

Dear Sir/Madam,

I'm against this project going ahead because land value in South Western Sydney will decline and the real estate predictions look very gloomy if you pass this project:

`The value of rural residential properties could plummet because of Coal Seam Gas (CSG) mining, an independent property advisor has said.

Ken Potter, director of the Coffs Harbour-based Herron Todd White valuation company, compared the impact of CSG activity to that of high-powered transmission lines, it was reported in NSW's Clarence Valley Daily Examiner.

"During soft market conditions, properties with adverse features or detrimental impacts will prove difficult to sell, and be most susceptible to a reduction in value levels," Potter told the Examiner.

"Whether real or perceived, the issue surrounding CSG mining will act to restrict saleability and capital of values of adjoining or nearby properties."

As a nurse, the health effects of CSG make me nervous for myself, my family, my neighbours, and the future generations who inherit this land. I believe many reputed health professionals and specialists in the mining field cannot say for sure that this kind of mining is safe and in fact have already found many cases of ill health from this new type of mining.

With regards to health and environmental damage, I wish the government does not pay lip service to the people affected in this region. It is not done, it is not giving us a fair go. The undue pressure from mining giants that I imagine you must be receiving, shouldn't compromise your integrity as an ambassador of the Australian people. You can't reassure us prematurely without having the grounds (or tests) to do so that CSG is safe.

I would like, instead, that the Department of Planning, reject this current proposal. Then, perhaps, time will allow for studies to discover new technologies which make mining for gas safe. Technologies that don't use fracking. I don't believe that fracking has any place in residential areas of NSW. Maybe in Queensland and America, where governments care more about the short-term gains of mining than the long-term

damage to our water, environment, and people's health, and land value, it is a done deal. But fracking has no place in Campbelltown or Camden. And we will not turn a blind eye or shrug our shoulders silently.

NSW Health stands a lot to lose when CSG goes pear shaped, and the effects will drag out for years, even once the wells run dry, and AGL Energy becomes AGL Renewable. As a taxpayer, mother, and caretaker of the ill, I am entitled to have a say in public health. We can prevent many long-term problems by stopping this CSG nonsense in Western Sydney now.

Personally, I don't trust AGL on principle. They have polluted 30% more than the agreed level of acid rain making chemicals. The community feels tricked by AGL having gone back on their word from the initial agreement they had with landowners and residents. 85% of the wells in the original gas project in Camden have been fracked and AGL cannot show us if the water remains unaffected because AGL did not carry out the initial studies needed. More to the point, AGL should not have to carry out the studies. They should be done by an independent body. I heard locally that the body which does the testing actually informs AGL when they will be coming out to test on the day. You can hardly call that independent monitoring!

Please take this as my statement against the mining program in Campbelltown/Camden. I hope real people are reading this, and realise that real people like me are deeply affected by this.

Thank you for reading my submission,

Saroja De Silva

Of 29/24 Northsteyne Road, Woodbine. (I've moved now, but the people of Campbelltown are still my friends and family). This information may be disclosed. For my current address, please contact me directly. I wasn't sure if you needed it.

From: Tracey de Wet <tadewet@gmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/19/2012 9:32 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

16 Pardalote Place,
Currumbin Waters QLD 4223

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.
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Yours sincerely,
Tracey de Wet

From: Andre De Zylva <PadmaDorjee@gmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 11:34 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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From: Anne Dean <adean10@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 4:54 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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Yours sincerely,
Anne Dean

From: Annette Dean <annette_dean@y7mail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 4:50 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,
Annette Dean

From: Annette Marie Dean <adean4@bigpond.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 5:04 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,
Annette Marie Dean

From: Geoff Dean <geoffemale@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 5:31 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,
Geoff Dean

From: Lynn Dean <ilovemygoats@hotmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 10:05 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,
Lynn Dean

From: Kevin Deegan <kpdeegan@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 9:17 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

4 Cody Close
Edgeworth NSW 2285

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

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From: christopher degenhardt <degart1@southernphone.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/14/2012 5:17 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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.

Our Members of Parliament were elected by the people to represent the wellbeing of the voters, not the interests of GSG and they would do well to remember that for the next election. The vast majority of Australian citizens say an emphatic NO to coal seam gas mining, which has now been seen to have much higher methane emissions than previously known.

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Yours sincerely,
christopher degenhardt

From: John Dekker <jndekker@tpg.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 12:42 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 Dekker

From: norman delaney <normandelaney@yahoo.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 12:48 pm
Subject: Coal seam gas application 09 0048
Attachments: Mining and industry projects.doc

Herewith my comments on this application.
Please acknowledge receipt

Norm Delaney

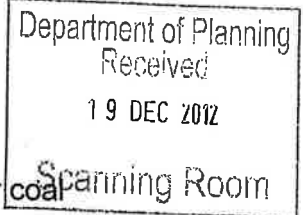
Mining and Industry Projects
Department of Planning.
GPO Box 39
Sydney, New South Wales, 2001.



To the Minister.

Camden gas project stage three. Application 09 0048

I wish to register my objection to the project application 09 0048 by AGL for coal seam gas in Campbelltown and Camden.



For 16 years we had a Labor government that was prepared to do anything for money, which, unhappily, it spent unwisely.

In March 2011 the Liberal National Party government was elected with an overwhelming majority, by people in the state who were tired (eventually) of backroom deals individual patronage and corporate greed carried on to the detriment of the majority of electors. Quite clearly the size of the majority at the election showed that it was expected that the new government would take a different approach to planning, development, and to the granting of licences and entitlements. It was expected I would submit that it was expected by the electors of this state of the government would govern for all rather than a few vested interests capable of providing short-term financial benefit to the government coffers. In saying this I am well aware of the financial constraints on the present government brought about by the profligate manner in which the previous administration dealt with its finances.

So great was the victory of the Liberal National party that many seats in the State that had been traditionally Labor passed to the Liberals. Many of those seats were in southwestern Sydney, including Campbelltown and Camden, and the area of the Scenic hills, which is currently the focus of attention of AGL.

AGL has applied to mine coal seam gas in these areas. It wishes to do so it appears so far as can be gleaned from its submissions in an unconventional and untested manner. The New South Wales upper house consulted many people in its recent enquiry and made many recommendations. The collective wisdom recorded in the upper house report should not be ignored. In particular what should not be ignored is the failure by AGL to provide satisfactory evidence that the proposed disruption of a natural area of land will not have deleterious effects on that land or the water supplies or watercourses that exist in the area proposed for the mining experiment.

This is a mining experiment that is a gamble, a gamble with our future where the odds are in favour of a poor outcome for the community. It is not supported by appropriate science. AGL cannot prove even on the balance of probabilities that the manner in which they propose to mine will not adversely affect the amenity, value and health of those who live in the area where they intend to mine.

One can only wonder having regard to the other resources that are available to the state to produce relevant energy why such a wide-ranging gas exploration licences

should be granted at all. To suggest that it is necessary to maintain appropriate gas supplies from the State misunderstands the availability of other sources of supply such gas. The only reason that it is required it seems is because AGL wants to do it. Well the majority of people of Campbelltown and Camden do not want them to do it. They are rightly concerned because of overseas experience particularly in the United States that there is a significant risk that their amenity of life and way of life will be forever changed, because once a mining is allowed the tide will not be able to be turned back.

The government encourages young people to invest in land and new homes, particularly in southwestern Sydney. However in areas particularly for example in Spring Farm, where young families have set up home, there are wells both existing and proposed within metres of their homes. Most of these young couples have taken out mortgages. If problems arise from the mines they may well find that they cannot sell, particularly because of the presence of the gas wells, and may be left with negative equity in their homes. How can that be to the benefit of the voters of southwest Sydney?

In ordinary court proceedings a person seeking to have an order of the court has an obligation to prove on the balance of probabilities that the issues they agitate are correct. How much more so is there an obligation on a utility company such as AGL to prove to the community that their activities do not pose a risk to it? The upper house enquiry identified enough problems and enough risks and enough concerns to justify the Department of Planning refusing the application by AGL to mine for coal seam gas in Campbelltown Camden. It should not need any further enquiry; it should not need any further proof from the objectors because it is all there in the report if anybody cares to read it.

It suits the interests of AGL to gloss over the contents of the report and to insist that everything will be satisfactory and they will not cause problems by mining. The problem is quite clearly that they do not know that it will be alright and more particularly the Department of Planning and the government does not know that it will be alright. How can in those circumstances an application, which involves such risk to the community, be approved on the current knowledge and available science? All the current knowledge and available science suggests that the risk is too great to both the electors of south-west Sydney and in other areas where the coal seam gas mining is proposed. For these reasons the application should be rejected.

Norman Delaney
1B Jaf Place Blairmount

15th December 2012.

A handwritten signature in black ink, appearing to be 'Norman Delaney', written over a horizontal line.

[New South Wales Government](#)

[Department of Planning](#)

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ROBERT DELAPORTE, of Resident, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

I am writing in relation to the public exhibition process regarding the Northern expansion of the Camden Gas Project by AGL (application number 09-0048).

I'm a resident of the Campbelltown community and live in nearby Leumeah. In my free time on the weekends I enjoy walking in the many picturesque surroundings that the Campbelltown LGA has to offer, including Varroville and around the Mount Annan Botanical Gardens. The very same areas that I enjoy spending my time in are now under threat from AGL through coal seam gas mining. This area is a peaceful and picturesque part of the Sydney basin which will be disrupted by the drilling process with the movement of heavy equipment and machinery to and from the site.

The AGL Coal Seam Gas Project project will not only pollute the visual landscape of the area but will possibly pollute the air and the water table with noxious chemicals such as chorine (nerve gas in WW1) and cadmium cyanide. Coal seam gas mining is not safe and chemicals could possibly leach into the streams that run past the soccer fields of Koorunga Reserve and into the lake on Burrenda Reserce. Gas companies naturally will give all of the assurances possible, stating that this type of mind is safe, however as can be seen in many reports there is an element of risk involved in this type of enterprise.

I note on AGSs disclosure page that the company have made a number of upfront donations to the NSW Labor Party. The company began seeking approval for this during the stage when the NSW Labor government introduced laws which allowed them to override local councils for projects deemed of State Significance. It leads me to wonder whether the Ian McDonalds, Eddie O'Beids and other shady characters within NSW Labor currently in the media had undue influence on the planning process that has not yet been disclosed and ask you to audit the initial stages of the planning and legislative processes in order to guarantee complete transparency and to ensure that the documentation provided to AGL to NSW Planning can be relied upon as being completely factual.

There are plenty of remote places in South Australia, Northern Territory and Western Australia that are ideal for this type of activity that are away from urban areas. A densely populated Sydney Basin is not an ideal area to mine for coal seam gas.

From: Carmel Delprat <carmel.delprat@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 6:15 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,
Carmel Delprat

From: Kerrie D'Emanuele <kerrie.demanuele@clorox.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/19/2012 8:34 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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

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Yours sincerely,
Kerrie D'Emanuele

From: Neil Denison <negraden317@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 6:05 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,
Neil Denison

From: Laurent Desarnaud <Ldesarnaud@wwf.org.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 9:44 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,
Laurent Desarnaud

From: Judith Deucker <judy@deucker.org>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 4:22 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

705 Sandy Creek Road
Grantham 4347

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

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All this activity will probably end in economic breakdown as the glut of fossil fuel on the world market forces prices down and makes a joke of contracts. Companies will be begging to get rid of the stuff. Brand new gas ships are currently tied up as they cannot get work and are too specialized for other use. By the time the gas is flowing the situation will likely be worse. All of this should have been considered well in advance of commencement of gas "extraction" and the companies kept under tight control. But a group of crooks got the ear of government and corruption ensued. It will be very interesting to learn what went on in the corridors of power when the negotiations took place.

Hoping there will be a rethink, or indeed any thought at all, and in advance this time,
Judith Deucker

Yours sincerely,
Judith Deucker

From: kamala Devii <dslkamala@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 10:04 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 33 Azalea Street, Mullumbimby, NSW

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

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Yours sincerely,
kamala Devii

From: Marie Devlin <mariedevlinfifty@yahoo.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 5:46 am
Subject: Camden Gas Project Stage 3, Project Application 09_0048

Date:
17th December, 2012

From:
Marie Devlin,
67 Waterworth Drive,
Narellan Vale, 2567
To:
Mining and Industry Projects
Department of Planning
GPO Box 39
SYDNEY NSW 2001
Sent by email to plan_comment@planning.nsw.gov.au
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 (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.

Yours sincerely,

Marie Devlin.

From: Sandy Devlin <sandydevlin@yahoo.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 12/16/2012 10:12 pm
Subject: Re: Camden Gas Project Stage 3, Project Application 09_0048

Date:
16th December, 2012

From:
Sandy Devlin,
67 Waterworth Drive,
Narellan Vale, 2567
To:
Mining and Industry Projects
Department of Planning
GPO Box 39
SYDNEY NSW 2001
Sent by email to plan_comment@planning.nsw.gov.au
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Yours sincerely,

Sandy Devlin.

From: Matt Devonshire <pacha_mamma@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/14/2012 1:01 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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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.
- 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,
Matt Devonshire

[New South Wales Government](#)

[Department of Planning](#)

[Skip to content](#)

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

Debby Dewbery, of Camden Council, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

State Significant Development - Stage 3 Northern Expansion of The Camden Gas Project

I would like to take this opportunity to submit my objection to the abovementioned project.

Where these wells being proposed in future growth areas of the Camden Local Government Area (LGA) appear to have no consideration whatsoever to the developments currently being built or are being considered by your Department.

One of the CSG wells in the northern section of the project will potentially be only 30 metres from residential areas even though consistently AGL have said drilling will not be done within 200 metres of any homes. I feel at no stage has the new developments being proposed for the entire Camden LGA been taken into account at all.

The Camden LGA is surrounded by the water catchment for the greater Sydney area water supply including creeks that feed into the Warragamba Dam or the Nepean River. Drilling Coal Seam Gas (CSG) wells makes no sense at all given the concerns of all residents and the effects on the aquifers and water tables this activity may have.

With some 100,000 homes proposed to be built in the close vicinity of this AGL project I am very concerned with the effects this will have on the living standards of the community and the environment either air & water quality or visually.

In May 2011 there was an 'incident' at the Sugarloaf 3 site and AGL admitted that the incident was clearly a breach of their own very high standards and they were 'confident' that no harm was done to the environment. I am very concerned that if this type of incident were to occur again, given the project will be closer to residents, that the possible effects on residents, the environment and the water tables could be potentially detrimental. AGL have on their website the following: Water quality monitoring program is under way of gas wells within the Camden Gas Project. This will be extended to the Camden North area. Installation of dedicated monitoring bores is proposed across the area to establish baseline conditions in the northern area to observe any changes in the southern areas. Monitoring of both water levels and water quality is proposed. I would like to put, that if the fracking and drilling will not cause environmental problems then why are AGL going to such lengths to monitor the water quality? Any contamination to the water tables is a major concern.

Air quality in the Camden LGA basin has for many years been proven to be the worst

in Sydney and the pollution from the Greater Sydney area settles in the basin of Camden and for AGL to claim that their wells meet all the environmental standards set down by the NSW Office of Environment and Heritage (OEH) may be so, but I would suggest the OEH needs to revisit their standards and make them stronger.

The Spring Farm development has for some years now been allowed to go ahead without, in my opinion, no consideration for the proposed CSG wells within the very close surrounding proximity of the development. The OEH was part of the consultation by Camden Council in relation to the development at the time of the application to the Department of Planning and it seems that the OEH has not raised concerns that CSG wells will be very close to the residents. It appears the situation will be the same in the northern part of the LGA.

At the Spring Farm development at no stage have AGL placed any signage to alert potential buyers that they are purchasing their dream home near CSG wells. The only signage is on the private road leading into the SITA Waste Management site on a gate indicating private property and even then that sign does not have any reference to CSG. This clearly needs to be rectified. The developers are promoting the sale of land as 'A breath of fresh Ayre' indicating to me that they too are not providing information to potential buyers of the close proximity of the CSG wells. If ,in the future, unforeseen 'incidences' or health issues arise in these communities, who will be held responsible for any costs if it is found to be related to CSG?

NSW gas supplies will last for approximately 150 years and I feel that this entire project and others in NSW are for the almighty dollar of exporting overseas and that simply is not good enough.

I understand that only PVC pipes will be used to channel the gas underground and I am concerned that if there is a potential leak what measures would be in place to trace a leak and repair it and how long would it take AGL to know there actually was a leak.

If this goes ahead it will decimate the area and take away the wonderful amenity of our rural surrounds, which is why people choose to live in this area. If AGL chose to drill CSG wells on land at some of Sydney's icons such as Australian Botanic Gardens or Taronga Zoo Park or god forbid Bondi Beach the people in NSW would be horrified and I am sure it simply would not happen. Therefore why should it happen in Camden? AGL have stated the following: We are immensely concerned about the visual amenity of our activities, we're listening to the community in that regard, so we are going to go to great lengths to make sure that our surface infrastructure fits in and satisfies the visual amenity needs of the community. If the community are not happy with the project as a whole and that is clearly evident, then why is AGL persisting with this project when they are saying they are concerned about the visual amenity of their activities. Ending up with a landscape looking like a pin cushion just simply does not fit in with their statement of concerns about the visual amenity needs of the community.

I object to any aspect of this project going ahead. I ask that consideration be given to refuse the Northern Expansion Project being conducted in the Camden LGA. This project makes no sense, you would like to live with this in your backyard? Well don't expect the people of Camden to do so.

From: Tasara Dewhurst <tasara.fairy@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 7:39 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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- 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,
Tasara Dewhurst

From: Suzie Deyris <sdeyris@tpg.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 5:28 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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From: Naomi Dibble <gnomedome@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 11:26 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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Yours sincerely,
Naomi Dibble

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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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.

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

Yours sincerely

Name	WENDY DICKEN
Address	140 GEORGES RIVER ROAD KENTLYN NSW 2560
Signature	W.Dicken,
Date	10/12/12

From: Nick Dickinson <ndicko80@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 8:34 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 2/48 Julius Rd, Rosemeadow 2560

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

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Yours sincerely,
Nick Dickinson

From: Audrey Diggins <audreydiggins@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 6:22 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Audrey Diggins

From: "Karen Dillon" <karen_dillon@iprimus.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 9:31 pm
Subject: CSG Mining
Attachments: CSG002.pdf

Please find attached my signed objection to the AGL's mine for coal seam gas in Campbelltown.

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

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Name	KAREN DILLON
Address	16 IRWIN COURT NARELLAN VALE NSW 2567
Signature	
Date	17.12.2012

From: "Mark Dillon" <mark_dillon@iprimus.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 7:32 pm
Subject: CSG Submission
Attachments: CSG001.pdf

Please see attached

Mark Dillon

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

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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	MARK DILLON
Address	16 IRWIN COURT
	NARELLAN VALE NSW 2567
Signature	
Date	17/12/2012

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 (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.

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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	RENATO DI LUCCA
Address	6 WILLIS ST
	OAKDALE 2570
Signature	R Di Lucca
Date	12.12.2012

From: charlie dimech <charliedimech@optusnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 6:49 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 15 Toongabbie Road Toongabbie. 2146.

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.

06 Dec 2012

Peter Dimitropoulos

28 Earlwood crescent, Bardwell Park Sydney 2207

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

Sent by email to plan_comment@planning.nsw.gov.au

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 in Campbelltown and Camden. The reasons for objection are stated below.

The Gas project , will pollute our nature,waters and will no doubt make life a misery for the residents of those Gas mining areas.

Fracking is a serious problem, poisoning out waters and landscape is not an option.

Poisoning our land and waters is not an option EVER !!

I am absolutely discusted that the Gas mining is even contemplated in these residential areas.

Yours sincerely

Peter Dimitropoulos

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

Yours sincerely

Name	ADAM DIXON
Address	6 AMUR PLACE KEARN 2558
Signature	Adam Dixon
Date	10/12/12.

Clay Preshaw - Fw: Camden Gas Project

From: "Adam" <adam6@aapt.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/9/2012 8:11 PM
Subject: Fw: Camden Gas Project

----- Original Message -----

From: Adam
To: brad Hazzard
Sent: Sunday, December 09, 2012 6:36 PM
Subject: Camden Gas Project

Adam Dixon
6 Amur Place
Kearns 2558

- 9/12/12

Dear Sir/ Madam

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

I strongly oppose AGL's application 09_0048 to mine for Coal Seam Gas in Campbelltown and Camden as the health and environmental consequences are yet unknown (asbestos anyone). I moved here a decade ago for the semi rural ambience and with the knowledge The Scenic Hills was protected and not earmarked to become a Mine Site and Industrial Area with associated noise, dust, methane, and truck movements 24/7. The areas in question are home to one hundred and fifty thousand people and growing. I was married in my garden in 2005, my beautiful wife passed away from cancer in 2008 at Camden Hospital's Palliative Care Unit, and in Kym's memory I will fight this abuse of my community, my area, my state, my country.

I would also like to submit a few dot points which are of concern to me and one hundred and fifty thousand others, all of whom vote.

My concerns in no particular order.

- That AGL is involved
- The State Government acting as Cheerleaders for AGL or any corporate entity
- noise 24/7
- work sites and well heads x 6 working 24/7
- Reduced air quality, already the worst in Sydney
- Raised Methane levels
- Cowboy Truck drivers in residential areas 24/7
- Damage to Aquifers
- Horizontal drilling under our homes (not yours) ours
- Reduced property prices
- Incidents and accidents
- Incidents and accidents being covered up
- No truly independent studies done
- The unknown consequences for generations to come
- Capping and Abandoning Well Heads
- That each well head can produce for 15- 20 years
- Not listening to a concerned community
- We already produce Gas in Bass Strait, with reserves to last 250 years

- AGL's corporate greed for a 5% market gain

In Closing, i would like to state CSG, Unknown, Untested, Unworkable, Unwanted

Thank you.

Adam Dixon

From: Nicole Dixon <nicnoodles88@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/16/2012 10:21 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

16 December 2012

71/128 George Street
Redfern NSW 2016

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 well being 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%.
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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.

Yours sincerely,
Nicole Dixon

From: Simon Dobbin <greentrousers@bigpond.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 12:51 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,
Simon Dobbin

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[Department of Planning](#)

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

Korinne Dodd, of St Helens Park NSW, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

I object to the Camden Gas Project. I believe that 66 wells are planned within the Macarthur area. I cannot believe how irresponsible this is. There are so many new growth areas that have opened up on the last few years, how can the government allow these wells to be drilled so close to these young families. I have heard that they could have a serious environmental impact - with run-off of chemicals into the water supply, methane and carbon dioxide in the air. Has anyone thought about all of the young children in these areas - what health issues are the chemicals going to cause? Why can't these wells be drilled in remote areas, rather than close to homes - I have heard that one of the wells is planned to be drilled 500 metres away from a home. Also, I have heard of homes subsiding once a well has been drilled underneath - so are these people compensated for their homes? I do hope that you reconsider putting in any more of these wells.

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[Skip to content](#)

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

Roger Dodson, of Kearns NSW, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

I would like to strongly object to this project based on the fact that my family and I did not buy property in the midst of a Gas Field and choose not to live with the associated risks that such a project will create.

Please stop this project for the health and well being of our community Now.

I believe it is unnecessary to mine under our community when other gas reserves can be accessed with no effect to communities such as ours.

From: Greg Doepel <gdoepel@bigpond.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 9:43 am
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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- 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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- 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,
Greg Doepel

From: Steve Doepel <doepel@grapevine.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 5:59 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

69 Hawdon St
Dickson ACT 2602

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

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Yours sincerely,
Steve Doepel

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[Skip to content](#)

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

Daniel DOHERTY, of NSW Police Force, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

I strongly object to the proposed Camden Gas Project as I have real concerns of the impact on health of residents in the locations outlined.

From: Lee-Anne Donaghue <bowerbird73@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 5:09 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,
Lee-Anne Donaghue

From: Nikki Donald <nikki.d.nyc@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 11:26 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Newman St Newtown NSW2042

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,
Nikki Donald

From: Justina DonnaMaree <jdonnamaree@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 11:01 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 25 Muli Muli Ave Ocean Shores NSW 2483

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,
Justina DonnaMaree

From: Noel & Robyn Donney <unrondo1@tpg.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 9:43 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 32 Fern Avenue Bradbury 2560

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,
Noel & Robyn Donney

From: Andrew Donovan <andy@bndsolutions.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 7:48 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

12/68 Anzac Parade
Kensington 2033

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

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Yours sincerely,
Andrew Donovan

From: David John Donovan <davidjdonovan@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 4:55 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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Yours sincerely,
David Donovan

From: Marie Donovan <marie.donovan@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 4:57 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,
Marie Donovan

From: Sean Donovan <chair@msjn.org>
To: <plan_comment@planning.nsw.gov.au>
CC: Peter Costello <costpeter@gmail.com>
Date: 12/16/2012 11:53 am
Subject: Camden Gas Project Stage 3, Project Application 09_0048
Attachments: Macarthur Social Justice Network CGP3.pdf

Dear Sir/Madam,

Please find attached our submission regarding *Camden Gas Project Stage 3, Project Application 09_0048*

**

Regards,

Sean Donovan

Chair

Macarthur Social Justice Network

www.msjn.org

**

cc. Secretary, Macarthur Social Justice Network

12th December 2012

Sean Donovan
Chair
Macarthur Social Justice Network
PO Box 1100
Campbelltown NSW 2560

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

Sent by email to plan_comment@planning.nsw.gov.au

Dear Sir/Madam

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

We object to AGL's project application 09_0048 to mine for coal seam gas in Campbelltown and Camden. The reasons for our objection are stated below.

A number of our members have raised deep concerns that:

1. "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."
2. "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."
3. "The National Water Commission in its Position Statement (3rd December 2010) said that impacts may emerge over a long time period." And they are "deeply concerned that the costs of unforeseen problems will be borne by the community and taxpayers after AGL is long gone from the area."
4. "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."
5. "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)."

6. "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."
7. "The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed." And "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."

In *Mater et Magistra*, Pope John XXIII wrote: "Scientific and technical progress, economic development and the betterment of living conditions, are certainly valuable elements in a civilisation. But we must realise that they are essentially instrumental in character. They are not supreme values in themselves." (#175)

Pope John Paul II reflected in *Centesimus Annus* that "It is necessary to create life-styles in which the quest for truth, beauty, goodness and communion with others for the sake of common growth are factors which determine consumer choices, savings and investments."

The development of these CSG wells in the Macarthur region are economically marginal as from what we are told "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."

We believe that promoting a less resource-intensive way of life and not allowing this proposed additional development at this time is a more sensible and sensitive approach to the needs of the existing and future residents in this major growth corridor for Sydney.

While there may be a small number of jobs created, we understand that the proposed development is neither necessary for the greater good nor desirable amongst the local residents. On balance, therefore, we submit that the application should be denied.

I acknowledge that my name will appear on my submission when publicly exhibited. We advise that we may wish to clarify, qualify, or add to this submission at a later date if required.

Yours sincerely,

Sean Donovan
Chair
Macarthur Social Justice Network

From: Cheryl Dooley <dooleydy@bournet.com.au>
To: plan_comment@planning.nsw.gov.au
Date: 12/19/2012 12:08 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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[Department of Planning](#)

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kim dooris, of Ingleburn NSW, made the following submission on the project:

Camden Gas Project Stage 3 Northern Expansion



Objects to this project

I wish to express my opposition to the proposed Coal Seam Gas project. In my opinion the Scenic Hills and surrounding areas are too precious to be put at risk. The massive population growth that has happened and is still happening in the area needs to have stability and infrastructure aimed at improving the area. There is not enough proof that the proposed development will not put at risk the health of members of the local community. People choose to live in this area for many reasons, some of them include the wide open spaces that surround our district. I strongly OBJECT to the proposed development. Leave our Green Space alone.

From: Lee Douglas <lsdlives@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/16/2012 12:21 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,
Lee Douglas

From: lisa dowall <lisamarg1@yahoo.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/16/2012 2:37 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 dowall

From: Tracy Downes <stdownes1@yahoo.com.au>
To: plan_comment@planning.nsw.gov.au
Date: 12/31/2012 1:34 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: stockman Rd Currans Hill

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

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Yours sincerely,
Tracy Downes

From: Jhabel Downie <jhabel34@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 5:40 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Geneva NSW 2474

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

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Yours sincerely,
Jhabel Downie

From: Peter Dowson <peterd@3dots.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 7:56 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,
Peter Dowson

From: Kelly Doyle <Kelly@thecircus.id.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 11:08 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,
Kelly Doyle

From: Shirley Doyle <shirl_d_dee@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 8:08 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 16 Ruhland Road
Lower Mount Walker
Qld 4340

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,
Shirley Doyle

From: Cindi Drennan <list@cindidrennan.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

TO WHOM IT MAY CONCERN

I am deeply opposed to fracking for Coal Seam Gas in residential and built up areas, and pastoral / agricultural areas. I would like a ban to be placed on all fracking activities and proposals until full research has shown this to be harmless, or has provided proper methods for reducing environmental harm and pollution to safe levels, ie in which methane and other harmful gases are not leached into environment, waterways and airways. If it cannot be done safely it should not be done. We have so many options for CLEAN power in this country and I urge you to focus on the potential of Solar Thermal Power, and invest in building such plants as a proposed for Port Augusta by Beyond Zero Emissions. These provide jobs, clean power and do not pollute the environment.
Cindi Drennan

MY ADDRESS: C/- 7 Blue Gum Ave Medlow Bath NSW

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.
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Yours sincerely,
Cindi Drennan

From: colleen drew <cdrew@ihug.com.au>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 11:46 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: Rameshwar Drew <rameshwarnow@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 9:52 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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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 (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.

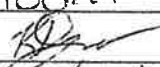
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The proposal poses risks to Sydney's water in general and to the South West in particular that have not been adequately assessed. While AGL claims that the *geology of the Sydney Basin is well known*, AGL's rationale for the constant modification of 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.

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	Kurt Dreyer
Address	8 Todd Place
	Mount Annan
Signature	
Date	10/12/12

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

Dear Sir/Madam

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Yours sincerely

Name	REBECCA DREYER
Address	8 TODD PLACE
	MOUNT ANNAN NSW 2567
Signature	
Date	10/12/12

From: Dean Driscoll <deandriscoll@iprimus.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 9:11 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

12 Hester Rd Leura NSW 2780

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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- 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.

CSG is quite simply not an option. We cannot afford this sort of destruction.

Yours sincerely,
Dean Driscoll

From: Richard & Liz Drover <rilidrover@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/15/2012 8:07 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,
Richard & Liz Drover

From: Daniel Drury <daniel@superiorwd.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 10:00 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,
Daniel Drury

From: Robert Drury <robdrury3@gmail.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: 10 Craig Street, Ballina, 2478

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

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Yours sincerely,
Robert Drury

From: Tristan Dry <tristandry@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 8:55 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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Yours sincerely,
Tristan Dry

From: Samuel Dryden <smirknmerkin@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 9:29 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,
Samuel Dryden

From: John DRYSDALE <drywhitt@internode.on.net>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 4:09 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

6 Jarvis Street
CLUNES NSW
2480

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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,
John DRYSDALE

From: margreet dubbelaar <soulwoman@aapt.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 11:36 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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- 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: Gisela Duber <gisela@internode.on.net>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 10:02 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 449 Possum Brush Rd, Taree 2430 NSW

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.

- * it is hard to understand that one would risk:

- 1 the health of the population

- 2 the pollution of valuable water sources

- 3 the scenery of our beautiful country side

to supply gas for the short term when there are plenty of other, safer options to supply energy. it is almost as if politicians don't have children.

- 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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- 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,
Gisela Duber

From: "Duffy, Kathryn" <KATHRYN.DUFFY@det.nsw.edu.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 12/14/2012 7:41 am
Subject: Stop Coal Seam GAS

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 (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.

Yours sincerely

Name

Kathryn Duffy

Address

146 Heritage Way Glen Alpine 2560

Signature

K. Duffy

Date

14.12.2012

This message is intended for the addressee named and may contain privileged information or confidential information or both. If you are not the intended recipient please delete it and notify the sender.

From: danielle dugdale <danielle.dug@hotmail.com>
To: plan_comment@planning.nsw.gov.au
Date: 12/18/2012 11:06 pm
Subject: Re: Camden Gas Project Stage 3, Project Application 09_0048

Tuesday 18th December 2012 Anthony & Julie Dugdale
64 Chasselas Avenue
Eachol Park 2558

Dear Sir/Madam,

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

We object to AGL's project application 09_0048 to mine for coal seam gas in Campbelltown and Camden.

The reason for our objection are stated below.

We have lived at this address for 32 years. Having gas wells in our suburb does nothing for the area, I think there are environmental issues that are unknown.

One main reason is the value of our property would drop. Having a gas well in your suburb..... Great selling point. Yours sincerely A & J Dugdale

From: Sue D'Ugo <SDUgo@healthylifegroup.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 12/14/2012 11:49 am
Subject: Camden Gas Project Stage 3, Project Application 09_0048
Attachments: img-Z14105141-0001.pdf

-----Original Message-----

From: DocuCentre-IV C5580 [mailto:accounts5580@healthzone.com.au]
Sent: Friday, 14 December 2012 11:52 AM
To: Sue D'Ugo
Subject: Scan Data from FX-A5F81E

Number of Images: 2
Attachment File Type: PDF

Device Name: DocuCentre-IV C5580
Device Location: Accounts Area (Upstairs)

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

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

Yours sincerely

Name	Susan Dugo
Address	38 Roma Ave, Mt Pritchard
Signature	S. Dugo
Date	14/12/12

From: Gita Dunbar <gitan1234@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 4:36 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,
Gita Dunbar

From: Colin Duncan <candwduncan@southernphone.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 7:39 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 978,Pimlico Road, Wardell.Nsw. 2477

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

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Yours sincerely,
Colin Duncan

From: Rod Duncan <rod_duncan@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 8:06 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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As an engineer with many years' pipework design and inspection experience, I was appalled at the lack of maintenance and security at the wells I have personally inspected near Dalby in Queensland. It is no wonder that Southern Cross University found leaks of methane in the area. The Dalby sites I inspected are not in the heavily populated suburbs of Sydney where such leaks would be very disturbing and, most likely harmful, to animal and human health as well as degrading their quality of life.

- 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,
Rod Duncan

From: Wendy Craig Duncan <wendyjod@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/12/2012 7:32 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 978,Pimlico Road, Wardell. Nsw.2477

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

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Yours sincerely,
Wendy Craig Duncan

From: THERESA DUNN <dunns2go@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/18/2012 8:21 am
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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From: Alison Dunne <turtle_tale@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 4:39 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: PO BOX 391 Toronto 2283 NSW

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 strongly 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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- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
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The Precautionary Principle must be adhered to.

Yours sincerely,
Alison Dunne

From: Peter Dupen <petedupen1st@yahoo.co.uk>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 7:58 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

53 Second Ave
Katoomba NSW 2780

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

Firstly, let me say that I am a professional hydrogeologist, and I really do understand the long-term dangers posed by fracking shale gas.

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.
- 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 Dupen

From: Nicole Durham <ndurham@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/17/2012 6:18 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,
Nicole Durham

From: Janice Dutton <janicedutton@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/13/2012 11:17 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

12 Nana Street
Brunswick Heads NSW

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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- 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,
Janice Dutton

From: Marinella Duval <marinella.duval@optusnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 12/16/2012 7:48 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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- 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,
Marinella Duval

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 (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.

Yours sincerely

Ingeburn Mushroom Farms P/L

Name	Stefan Anna DZWONNIK
Address	Lot 106 Badgally Rd, Campbelltown
	PO Box 488, Campbelltown 2560 NSW
Signature	Stefan D. Anna Dzwonnik
Date	17/12/2012