

From: Charlie lachman <wali@westnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 1:02 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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

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

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

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

From: simone laing <simonell@mail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 9:43 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

15 Harkaway Drive
Cheltenham Victoria 3192

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

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

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- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- 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,
simone laing

"Sample Submission no. 1 – ALL SUBURBS"

Prepared by Narellan Action Group

OUR OPPOSITION TO AGL Coal Seam Gas Expansion

Page 1 of 2

INSTRUCTIONS - Use this only as a guide – rewrite in your own words - edit - add your own ideas – mix and match – cut and paste – "quote" media reports - READ DAILY & LOCAL NEWSPAPERS - express your feelings – a little controlled anger is fine – get your kids researching AGL and COAL SEAM GAS FRACING CHEMICALS websites and writing submissions as well !! You can turn the tone of this sample submission up or down to suit your message.

BE EARLY - OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013

-----START OF SAMPLE SUBMISSION -----

EMAIL TO: plan_comment@planning.nsw.gov.au

"without prejudice"

POST TO:

THE DIRECTOR, MINING AND INDUSTRY PROJECTS

NSW DEPARTMENT OF PLANNING, GPO BOX 39, SYDNEY, NSW, 2001

Dear Director of Mining and Industry Projects NSW,

Reference : **SUBMISSION OPPOSING AGL COAL SEAM GAS (AGL-CSG)
CAMDEN GAS PROJECT – NORTHERN EXPANSION (Stage 3)**

Project Application No. 09_0048

My family moved to.....^{Narellan}.....(SUBURB NAME) in 2005 for the great location, employment opportunities and a great lifestyle for our 2 children. With a selection of new and established schools, Campbelltown TAFE, the University of Western Sydney, Industrial Estates, Employment Zones, Town Centres and Sporting Facilities close by it seemed a perfect place to settle down for the long-term and raise a family.

Unfortunately, my youngest son has developed asthma since we moved here. We did not realise that the air quality is deceptively poor – in fact, the worst polluted atmospheric **Airshed** in Greater Sydney. If we can't breathe here, we can't live here. **Air Quality** is the critical health issue for all of us out here.

Recently we became aware of the proposed expansion of AGL Coal Seam Gas drilling, mining and 'fracing' or 'fracturing' under our homes, schools, workplaces, football fields, cricket ovals, leisure centres, our community halls, our churches, our petrol stations, our overhead bridges, open spaces and catchment areas.

If we had known about the AGL-CSG expansion we would have avoided the area and a \$450,000 life-time mortgage in a suburb destined for degrading and devaluing. It doesn't make any sense at all!

'Fracing' is actually "FRACTURING" – **breaking and cracking the sub-surface under us**. AGL falsely compares its 'fracing' chemistry to 'harmless' products on a laundry shelf, when in fact the real chemicals in vast quantities are highly volatile producing toxic gaseous and particulate emissions to earth, water and air. AGL Consultants have been grossly dishonest and deceitful in their minimal description of 'fracing' processes.

Despite misleading media reports AGL-CSG will definitely 'frac' under us, AGL's intentions are very clear in both their 2010 ENVIRONMENTAL ASSESSMENT at Chapter 4.2 and in the 2012 MAIN REPORT at Chapter 3.4.

We are not against mining at all. However, introducing toxic and dangerous AGL Coal Seam Gas mining under our existing permissible land use zones of established and populated communities is totally inappropriate in every respect, and absolutely beyond our belief.

AGL conceals its toxic 'fracing' chemistry behind claims of 'commercial confidentiality'. We do know that AGL use concentrated acids and biocides among a huge list of chemical cocktails triggering volatile chemical reactions in coal and sandstone seams underneath our homes and schools. The fact that AGL will not disclose its 'fracing toxicology' is absolutely absurd – a nightmare with disastrous health and environmental consequences.

Mining is the most accident riddled industry in Australia. Mixing mining and untested chemistry under our homes as we sleep is a disastrous formula for **major critical incidents**. We don't need the threat of disaster, totally 'fracing' our dreams into nightmares, for over 20 years of sleeps, after busy days at school and work.

Do you and Minister Hazzard fully comprehend the potential implications of cumulative long-term toxic emissions to our earth, our water and breathing atmosphere? Have your planning experts fully analysed AGL's documents to find the serious omissions and false 'conceptual modelling' promoted as acceptable science?

We understand that AGL-CSG drilling, mining and 'fracing' under our populated and established communities is totally new to urban Australia. Is South Western Sydney AGL's and the O'Farrell Government's test case to expand toxic mining under metropolitan Sydney?

If you proceed with AGL's proposal you will be opening the pathway for a **massive class action** against all the decision makers, back door dealers and promoters of this toxic and hazardous industry.

We are not your "westie lab rats". We are not your experiment in 'social injustice' and socio-economic and environmental degradation? Don't do it in anyone's backyard. We know you'll never allow it in yours!

The major reasons why my family opposes the entire AGL Coal Seam Gas Expansion include –

Threats to Air Quality and health

- Well documented historic poor air quality across the 'project area' and Greater South Western Sydney
- Serious health risks including dramatic increases in respiratory diseases and asthma
- South Western Sydney already has the highest incidence of hospital admissions for asthma
- Dangerously incomplete physical and chemical analysis of Coal Seam Gas 'fracing' processes
- Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space
- Risks of uncontrollable toxic particulate emissions to earth, air and water threatening our communities
- Will the ICAC belatedly examine the past political mining careers of suspect politicians as we choke in AGL's neuro-toxins and overcrowd the very limited health resources in Sydney's South West?

Threats to Our Natural Environment - Geology and Hydrology

- Long term geological damage to – drinking water, water aquifers, water tables, creek beds and rivers
- Contamination of South Creek and Narellan Creek feeding the Hawkesbury-Nepean Catchment
- Structural damage to the Sydney Water Supply Channel undermined by at least 6 parallel drilling locations in our area at CU02, CU06, CU10, CU14, CU20 and CU22 – each with 6 wells
- Structural damage to built environments and dangerous land slip in a predominantly clay sub soil
- Expansion and shrinkage of clay and shale sub-structures causing fracturing to gas pipes
- Irreversible damage to native flora and fauna, soil, and vegetation
- Risks in waste management of by-products including neuro-toxin particulates in earth, water and air

Contradictory and Incompatible Land Use Layering

- Allowing legally established and developed residential, commercial, educational and recreational zonings – all funded by our rates and statutory government taxes – to be undermined, compromised and degraded by a toxic and dangerous mining industry

Unpredictable Noise Disturbance - AGL-CSG Consultants noise studies are totally incompetent

- Inadequate credible studies into 24 hour drilling, mining and 'fracing' noise levels impacting on our health.
- Failure to acknowledge long term reflected and radiated sub-surface noise levels on sleeping disturbance patterns, neurological concerns given that the human perception of noise is six times greater at night time

Deeply Flawed Community Consultation - Lacking Honesty, Openness and Transparency

- AGL provided only 2 copies of the Environmental Assessment – one at Camden Council foyer and one at Campbelltown – and withdrew the original Environmental Assessment October of 2010 so that the community could not compare the original proposal with the amended Main Report October of 2012
- Positioning the exhibition period leading into Christmas when families and work force are busy in preparation for the holiday season.
- Failure by AGL to accept that many people do not have access to the internet, and those who have internet access would have great difficulty reading a 3000 page document on a computer screen
- Failure by AGL to provide complimentary CDs of their proposal to residents upon request – a practice of previous proponents of major projects
- Poorly advertised, and consequently poorly attended, information sessions at which AGL specialist consultants could not answer questions – but would make notes
- A poorly designed AGL-CSG website – a potluck table of contents, using out-of-date maps which do not clearly show the level of urban development, no index and illogical page numbering
- Using only small section and out of date maps so that it is impossible to view the enormity of the whole project when previous proponents have provided fold out A3 size maps
- Failure by AGL to show the 2,500 metre radius of each drilling footprint under homes, schools and creeks
- Using an unidentifiable AGL-CSG public relations spokeswoman, unqualified in mine engineering, as the front person quoted in daily papers while keeping faceless "experts" in the next room
- The AGL-CSG COMMUNITY CONSULTATIVE COMMITTEE (CCC) does not adequately represent the broader community and that it does not keep accurate minutes and report back to the broader community

Political Posturing and Decision Making Processes

- Concerns that you, your government departments, including Environment and Health, have not carried out complete, professional, expert and independent analysis of the AGL-CSG proposal
- Concerns that the Premier in the media has already indicated his approval for the AGL-CSG proposal pre-empting the decision making process by the PLANNING ASSESSMENT COMMISSION (PAC) – a 'selected' panel of "experts" to undertake a "merit review" of the project
- It doesn't help when Premier O'Farrell insults us (SMH 7.7.13 page 7 Editorial) by trivialising drilling lines as being the size of a "teacup" when in fact AGL state in **2012 MAIN REPORT at Chapter 4.3** that drilling varies from **178mm to 2000mm** in diameter in the 'fracing' reaming process and the lines are up to 2,500 metres long. There does not seem to be even a token separation between AGL and some politicians.
- It is not up to me, my family, or members of our community to prove that AGL's Coal Seam Gas mining is a serious risk to our local life, health and future. Camden Council, the State Government's statutory authorities, Ministers, Cabinet, Premier and PLANNING ASSESSMENT COMMISSION panel are the ultimate consenting authority, with a "duty of care" to all residents of South Western Sydney. It is your collective responsibility to protect our health, living, learning, working and recreational environments.
- Politicians, AGL and PAC Members do not have an anti-social licence to degrade our family lifestyle, our home, our backyard, our pools, our chook shed, our pigeon loft, our greyhound run, our veggie patch, our soil, our water, our air and the vital future of our communities.

We totally oppose the entire AGL-CSG Camden Expansion Proposal and expect that all consenting authorities do likewise. Could you please reply promptly, confirming that you have received my (family) submission.

Yours Faithfully

Signature(s).....

Full Name(s).....

Address.....

OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013***"write early, write often"******Copy and pass on***

From: Ethel Lang <ehellang@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/27/2013 5:26 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 5 Black Street Marrickville NSW 2204

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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- 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,
Ethel Lang

From: David Lauric <dmlauric@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 11:21 am
Subject: AGL's Northern Expansion (Stage 3) Camden/Campbelltown

Hi,

I disapprove of the Coal Seam Gas (CSG) works within and around the area of Camden/Campbelltown.

With the comments and information I have received there is significant data that affirms that CSG works are dangerous to humans and the environment. I recommend that no CSG works be introduced to the Camden/Campbelltown area.

Thanks,David.

From: maria lauric <melauric@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 12:16 pm
Subject: AGL's Northern Expansion (Stage 3) Camden/Campbelltown

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With the comments and information I have received there is significant data that affirms that CSG works are dangerous to humans and the environment. I recommend that no CSG works be introduced to the Camden/Campbelltown area.

Thanks, Maria.

From: JiEun Lee <jieun.lee6@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/1/2013 4:46 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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- 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,
JiEun Lee

From: Jillian Lee <jilllee@live.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/6/2013 10:51 am
Subject: Submission opposing AGL Coal Seam Gas (AGL-CSG) / Camden Gas Project - Northern Expansion (Stage 3)

Dear Director of Mining and Industry Projects NSW,

Having read the information forthcoming in relation to the above, I wish to raise my objection to this submission which involves the proposed installation of five coal seam gas well sites and associated gas gathering pipelines to extract and collect coal seam gas from areas within close proximity to my residence in Kearns.

Despite misleading media reports AGL-CSG will definitely frac under us. Their intentions are clear in both their 2010 Environmental Assessment at Chapter 4.2 and in the 2012 Main Report at Chapter 3.4

The introduction of toxic and dangerous AGL Coal Seam Gas mining under our existing permissible land use zones of established and populated communities is totally inappropriate in every respect. It is clear AGL use concentrated acids and biocides [among a huge list of chemical 'cocktails'] triggering volatile chemical reactions in coal and sandstone seams underneath our homes and schools. Disclosure of AGL's fracking toxicology is vital to avoid the nightmare of disastrous health and environmental consequences.

Please take a long look at the threats to air quality and health currently existing in our area and do not make us your experiment in social injustice and socio-economic and environmental degradation.

To quote information from Barry O'Farrell's profile on the Western Sydney website -- "I am proud of the fact that

my Party is the only political party not beholden to sectional interests. We do not kowtow to business, labour or rural interests. Instead, we represent each equally... This whole-of-community representation is what allows us to make decisions based on what is right, not on what is demanded of us."

And yet another quote from the Western Sydney website -- "Western Sydney is a unique region bursting with talent, opportunity and potential. As a key growth region in NSW with over 2.02 million people, it is the home to more than one in 11 Australians – housing a population larger than those of South Australia, Tasmania, Australian Capital Territory and Northern Territory."

It has been long your promise to look after us --- please do !!

Yours faithfully,

Jillian Lee
57 Epping Forest Drive,
Kearns, 2558

From: Rachel Lee <Rachel.Lee@uws.edu.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 1/3/2013 9:17 am
Subject: Camden Gas Project Stage 3, Project Application 09_0048

3 January 2012

Rachel Lee
2 Glenfield Drive
Currans Hill 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, on behalf of my very small children and husband object to AGL's project application 09_0048 to mine for coal seam gas in Campbelltown and Camden. I am not convinced that this development will not cause myself, my husband or my young children significant health issues now or in the future. I do not wish for my family to be experimented upon to be later a "whoops, sorry this does cause health problems". Our lives are not for the government and AGL to experiment upon. I would like to leave future generations a safe and healthy world to live in, not a toxic waste dump in which they will have to sterilise water and food prior to consumption. Coal Seam Gas mining in my area will dramatically reduce saleability and potential house values. In fact in TARA in QLD it has been virtually impossible for people to sell their homes. There is not enough Australian research to support industry claims that coal seam gas is a 'cleaner' source of energy and that the process of gas extraction is 100% safe!.

At what point does preliminary evidence of harm become definitive evidence of harm? When someone says, "We were not aware of the dangers of these

chemicals back then," whom do they mean by we? -Sandra Steingraber, Living Downstream (Da Capo Press, 2010)

Health Risks

* Coal seam gas has not been proven as safe for human health or for the environment. Coal seam gas operations may have adverse impacts on human health by contamination of drinking and agricultural-use water, and air, according to Doctors for the Environment.

* The 2012 study "IMPACTS OF GAS DRILLING ON HUMAN AND ANIMAL HEALTH by MICHELLE BAMBERGER and ROBERT E. OSWAL "strongly implicates exposure to gas drilling operations in serious health effects on humans, companion animals, livestock, horses, and wildlife."

* Long-term exposure to high levels of benzene in the air can lead to leukaemia and cancers of the blood.

Drinking Water risk

A substantial risk of toxic coal seam gas water contaminating water supply and water ways as previously occurred in June 2011 after a significant spillage. The National Toxics Network found that this water can contain chemicals used during drilling or fracking, heavy metals (such as arsenic, mercury, lead, cadmium), hydrocarbons like BTEX, as well as radioactive elements like uranium and thorium. The produced water extracted during coal seam gas operations can contain toxic and radioactive compounds and heavy metals. This health risk is NOT acceptable to my small children's futures.

* Coal seam gas development represents a substantial risk to sustainable water management and that when extracting large volumes of low-quality water will impact on connected surface and groundwater systems.

* Risk factors associated with hydraulic fracturing and reinjection of treated water into other aquifers.

* The extreme amount of water extracted will affect our already struggling farmers and other community water users

Yours sincerely,

Rachel

Rachel Lee | BabyLab Coordinator | MARCS Institute
University of Western Sydney | Locked Bag 1797, Penrith NSW 2751
Phone: + 61 2 9772-6313 | Mobile: 0411 411741 | Fax: + 61 2 9772-6040
Email: rachel.lee@uws.edu.au <<mailto:s.oshanna@uws.edu.au>> | Web:
<http://babylab.com.au> <<http://marcs.uws.edu.au/>>

[fblikebutton]<<https://www.facebook.com/pages/Marcs-BabyLab-University-of-Western-Sydney/158478004214380>> Join us on Facebook!

[cid:image002.png@01CCDB67.140EF220]

[cid:image004.jpg@01CDE993.24614070]

From: Chris Leech <christine_leech@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/24/2013 1:52 pm
Subject: AGL Coal Seam Gas Camden

To whom it may concern

I am very concerned about the proposed coal seam gas mining proposed in my area. I am worried that this is being rushed into without proper investigation or planning.

I am especially concerned about air quality. My family moved to Elderslie in 1991. Just prior to moving our youngest son had a severe asthma attack and had to be helicoptered to the childrens' hospital where he spent six days on life support. When we told his local paediatrician that we were moving to Camden in the near future he told us that Camden had the worst air quality in the Sydney basin because it is in a valley and pollution is blown into the valley and trapped there (and this was 22 years ago!).

I am also concerned for our drinking water and damage to the underlying land structures and the unknown consequences of this.

Another concern is that after living in Camden for 22 years and raising my children here I am planning to retire and move within the next few years, a move that I have been planning for some time. If this mining goes ahead my property value will plummet and leave me in a very difficult situation.

Politicians seem to have no regard for those living in the western suburbs of Sydney. Apparently the people at Hunters Hill cannot have toxic waste in their backyards, but the people of western Sydney can. I contend that there will not be coal seam gas mining in any politically important electorates.

I totally oppose the entire AGL-CSG Camden Expansion Proposal and expect that all consenting authorities do likewise.

Could you please reply promptly, confirming that you have received my submission.

Yours faithfully

Christine Leech

29 January 2013

The Director of Mining and Industry Projects NSW,

Re: *Submission opposing AGL Coal Seam Gas (AGL-CSG) Camden Gas Project – Northern Expansion (Stage 3)*
Project Application No 09_0048

I strongly object to the AGL – CSG Camden Expansion Proposal. The very imposition of any form of mining is an insult to and non-industrial character. The extent of the proposal to go even further than originally proposed is sheer greed. To bring it into residential, recreational and catchment areas in this region (not just those directly above the drilling, or living within close proximity of a site. Even the slightest risk of introducing toxic AGL Coal Seam Gas chemicals in proximity to existing populated communities, in the Macarthur area and in the Sydney Metropolitan area is absolutely untenable in a just society.

I object to the total AGL Coal Seam Gas Expansion because:

- It is totally unethical to impose a commercial venture of an industrial nature in areas where people's lives will be so affected, certainly emotionally, and potentially in terms of health. They did not buy into a home with such anticipation. There is a strong element of deceit in all of this.
- Risks re air quality and health
 1. Serious health risks have been identified in other areas with gas wells, including dramatic increases in respiratory diseases, asthma and skin conditions
 2. Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space
 3. Risks of uncontrollable toxic emissions to earth, air and water threatening our communities
- Threats to our natural environment – geology and hydrology
 1. Long term geological damage to drinking water, water tables, creek beds and rivers
 2. Contamination of South Creek and Narellan Creek feeding the Hawkesbury-Nepean Catchment
 3. Structural damage to the Sydney Water Supply Channel, undermined by at least 6 parallel drilling locations in our area at CU02, CU06, CU10, CU14, CU20 and CU22, each with 6 wells
 4. Structural damage to built environments and dangerous land slip in a predominantly clay sub soil
 5. Expansion and shrinkage of clay and shale sub-structures causing fracturing to gas pipes
 6. Risks in waste management of by-products including neuro-toxin particles in earth, water and air
- Incompatible land use layering
Allowing developed residential, commercial, educational and recreational zonings to be undermined, compromised and degraded by a toxic and dangerous mining industry
- Unpredictable noise disturbance
 1. Inadequate credible studies into 24 hour drilling, mining and fracing noise levels impacting on our health
 2. Failure to acknowledge long term sub-surface noise levels on neurological and sleeping disturbance patterns
- Deeply flawed community consultation, lacking honesty and transparency
 1. AGL provided only 2 copies of the Environmental Assessment – one at Camden Council foyer and one at Campbelltown, and withdrew the original Environmental Assessment October of 2010 so that the community could not compare the original proposal with the amended Main Report October of 2012.
 2. Failure of AGL to accept that many people do not have access to the internet, and those who have internet access would have great difficulty reading a 3000 page document on a computer screen or at all.
 3. Failure by AGL to provide complimentary CDs of their proposal to residents upon request

4. Poorly advertised information sessions, at which AGL specialist consultants could not answer questions
 5. A poorly designed AGL-CSG website, which I found difficult to navigate to try to find information
 6. Failure by AGL to show the 2,500 metre radius of each drilling footprint under homes, schools and creeks
 - 7.
- Underhanded political posturing and decision making processes
 1. Government departments do not seem to have carried out complete, professional, expert and independent analysis of the AGL-CSG proposal, and if they have, this has not been conveyed to the general public.
 2. Premier O'Farrell trivialised drilling lines as being the size of a "teacup" (SMH 7.7.12 page 7 Editorial) when in fact AGL state in "2012 Main Report Chapter 4.3" that drilling varies from 178mm to 2000mm in diameter in the fracing reaming process and the lines are up to 2,500 metres long. I do not think having a 2m wide tunnel drilled under my home is acceptable.

I write on behalf of all those more immediately affected than myself, and for the children who will continue to be the future of this area. I feel strongly about this issue. I believe that no financial gain is worth risking the well-being of those who have made homes in areas considered free of such industry.

I totally oppose the entire AGL-CSG Camden Expansion Proposal and expect that all authorities do likewise in order to protect the lives and well-being (emotional and physical) of our communities into the future .

Yours sincerely,

J. K. Leemen
8 Sickles Drive
Camden 2570

06 FEB 2013

RECEIVED

From: Jane Lennox <r.s.mcgregor@pacific.net.au>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/7/2013 8:57 pm
Subject: Submission Details for Jane Lennox (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Jane Lennox
Email: r.s.mcgregor@pacific.net.au

Address:
11 Bourke Place

Camden, NSW
2570

Content:

I am very concerned re any expansion of coal seam gas projects in the Camden area. I am worried that there is a chance that hydraulic fracturing will be used to extract the gas, & I am aware that this process involves using many chemicals mixed with large amounts of water. It is far too risky to inject polluted water into the ground, as it could contaminate our precious water supplies. The government should stop all coal seam gas extraction that uses any controversial methods until adequate research has been conducted. The health of our children is at stake! How will we feel if rates of childhood leucemia rise in years to come as a result of our actions. The government should be promoting the development of clean energy solutions & any process that could jeopardise the purity of our water supplies should be banned.

IP Address: ppp4d29.dsl.pacific.net.au - 125.255.13.41
Submission: Online Submission from Jane Lennox (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54233

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion
https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown
https://majorprojects.affinitylive.com?action=view_site&id=41

From: Adrian Leopardi <adrianleopardi@icloud.com>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 2/1/2013 5:50 pm
Subject: AGL Coal Seam Gas (AGL- CSG) - Camden Gas Project - Northern Expansion (Stage 3)

Please accept this Email as my submission opposing this project.

My reasons for opposing it include unanswered questions re threats to air quality and the environment in general.

Worst of all is the complete absence of any adequate community consultation regarding the project scope, timing and it potential impacts.

Please confirm you have received this submission.

Yours sincerely

SIGNED

Adrian Leopardi
21 The Cascades
Mount Annan NSW 2567

Sent by Adrian Leopardi

From: Loretta Leslie <leslie.loretta@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/25/2013 5:11 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.



Anita Lewis

31 Cedar Wattle Place

Narellan Vale NSW 2567

04-01-02

Dear Director of Mining and Industry Projects NSW,

Re: Submission opposing AGL Coal Seam Gas Camden Gas Project
Northern Expansion Project Application No. 09_0048

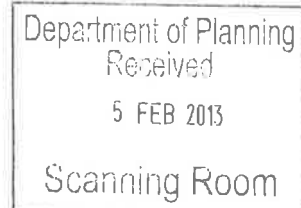
My husband and I oppose the CSG expansion in this area due to concerns regarding hydraulic fracturing beneath our home and others in the district.

There has not been enough information about the toxic chemicals used in this process and the damage caused in the water catchment area.

There is already long-wall coal mining, which has caused damage to our riverbeds and natural environments.

Yours faithfully,

ANITA and GEOFFREY LEWIS



From: Kathryn Lewis <k8lewis@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 9:27 am
Subject: OPPOSITION TO AGL COAL SEAM GAS EXPANSION

To Whom It May Concern, I am sending this email as an opposition to the AGL coal seam gas expansion. I currently live in the surrounding areas that are likely to be affected by coal seam gas mining. I firmly believe that we will also suffer the affects of this silly project. Our family moved out to Theresa Park in search of a life that was peaceful, safe and environmentally friendly. We live on acreage and are close to the Nepean River. We are raising our beautiful son along with a new baby on the way in a few weeks and the thought of having anything in the air, water, ground etc that could affect their health and well being makes me feel physically ill. We regularly visit Narellan, Camden and other local communities for shopping and leisure activities and I am extremely disappointed that I will have to think twice about doing so in case of poor air quality or anything else that again may harm my family. My husband already suffers from Asthma and I would be extremely angry if our hospital visits increase due to aggravation of his Asthma. The South West of Sydney seems to have a lot of these projects dumped on our door step and why ? Is it because we are living in the South West of Sydney that the government feels that we are not worthy of good quality of life, or is it that the government feel that we are just a little less educated out here to even care are understand what is going to happen and just how it will affect us. Further to this, the fact that everybody now seems to know that about the plan for coal seam gas mining in our area is happening, how can the government guarantee that our houses and land value won't decrease as a result. Lets face it, if you knew that coal seam gas mining was going to occur in a certain area, why would you then buy there ???? Would you be happy or in opposition if this sort of project was happening in your backyard - I BET YOU WOULD BE !!! I am also upset that there hasn't been more consultation with the public in the areas affected, how about listening to our concerns. Extremely disappointed in the government and AGL Kate

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	Leanne Lewis
Address	27 Hope Street Harrington Park
Signature	
Date	18/1/13

From: Michael Limbrey <mlimbrey@bigpond.net.au>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/6/2013 11:30 pm
Subject: Submission Details for Michael Limbrey (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Michael Limbrey
Email: mlimbrey@bigpond.net.au

Address:
5/14-16 Park St

CAMDEN, NSW
2570

Content:

I would like to voice my opposition to the current proposal from the AGL Company to extract coal seam gas from beneath residential areas in the Macarthur region. In fact I would oppose coal seam gas extraction from beneath any built environment.

In simple terms I am not convinced that enough is known about about the possible full impact of CSG extraction beneath a built environment. AGL may assure the community that their CSG drilling and extraction practices are entirely safe but this does not ring true. The industry is too young for there to be a complete history of the impact of CSG mining and until that body of knowledge exists there should not be projects approved beneath built environments.

DO NOT ALLOW THE MACARTHUR REGION TO BECOME A WORKING TRIAL FOR CSG EXTRACTION BENEATH RESIDENTIAL AREAS.

IP Address: - 101.175.134.124

Submission: Online Submission from Michael Limbrey (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54112

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion
https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown
https://majorprojects.affinitylive.com?action=view_site&id=41

From: Gynelle Link <gynellelink@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 10:24 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 32 Ingham Street, Spring Farm, NSW 2570

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,
Gynelle Link

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 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.

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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	Susan Livingstone
Address	1 Dawes Place Ruse 2560 NSW
Signature	S.M. Livingstone
Date	23/12/12

From: Madeline Lloyd <madelinelouise11@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/24/2013 4:59 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.
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- Homeowners face declining property values within and adjoining coal seam gas fields with some estimating house values may fall up to 30%.
- The integrity of gas wells can't be guaranteed and research from gas fields in Queensland and the US has shown many fail in their first few year. This will leave the community to deal with the impact of leaking wells on air quality and local water supplies.
- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,
Madeline Lloyd

From: Robert Long <robert.long@live.com.au>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/7/2013 9:05 pm
Subject: Submission Details for Robert Long (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Robert Long
Email: robert.long@live.com.au

Address:
11 Wilkinson St

Elderslie, NSW
2570

Content:

Please be advised of our objection to Camden Gas Project Northern Expansion Stage 3, and to any previous or future Gas Mining in Australia.

We already have poor air quality and according to various reports in NSW, Qld and Overseas, of Ground water Poisoning, Air Pollution.

We don't need or want poisoned Dam, Rivers, Creeks or Underground water as a result of Fracing and other related Gas Mining Extraction.

The Sydney Region already has one of the highest number of Hospital admissions for Asthma in NSW, we do not want an increase in number, we need to decrease the number of admissions.

The fact that there will be 2500m radious of each drilling foot print which will extend under homes due to the 200m buffer zone.

There is a potential for long term undetected gas leaks forming toxic fugitive plumes in our breathing space.

It would appear that a disaster is what will ultimately stop gas mining, the overall Poisoning of Water, Air as well as Health such as Breathing, Skin and Eye Damage.

The State Goverment has renewed Gas Mine Leases after having indicated or had us believe that it would not happen.

AGL would have us believe all is Safe, no need to worry.

The potential for eruptions is possible, fire and explosion as well as flash burning of gas in the air as well as toxic fumes.

Flash burning is like internal combustion, the fumes of spilt petrol which have been ignited in air becomes a sheet of flame, i believe the same or similar could be similar to ignition of Gas from Wells or emmissions through cracks in the land.

The Gas Companies use millions of litres of water when Fracing and yet we the people have to pay for the water being the water we cant use.

Please listen to Allen Jones on 2GB in relation to Qld degridation of land, health of people and animals.

Watch SBS 2 or ask SBS for access to the program GAS Land run PM Thursday 07/02/2013.

Please HELP US ALL!!!!

We hope to be able to thank you in the Future ???

Robert & Doris Long and our Relatives, Friends and fellow Australian Survivors.

IP Address: 124-171-42-55.dyn.iinet.net.au - 124.171.42.55

Submission: Online Submission from Robert Long (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54245

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion
https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown
https://majorprojects.affinitylive.com?action=view_site&id=41

From: Robert Long <robert.long@live.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 1/20/2013 8:45 pm
Subject: Opposing AGL Coal Seam Gas (AGL-CSG) Camden Gas Project.

Dear Director of Mining & Industry Projects N.S.W,
Reference: Submission Opposing AGL Coal Seam Gas (AGL-CSG) Camden Gas Project - Northern Expansion (Stage 3),
Project Application No. 09-0048.

Please be aware of our opposition to the existing Coal Seam Gas Mining in N.S.W & other States of Australia.

I and my family have history of Asmatic Condition, and will be seriously affected by Coal Seam Gas Mining, especially if we are to experience problems such as those in QLD.

The major reasons why my family opposes the entire AGL Coal Seam Gas Expansion and in general include-Threats to Air Quality and Health.

☉☐☐ Well documented historic poor air quality across the 'project area' and Greater South Western Sydney.

☉☐☐ Serious health risks including dramatic increases in respiratory diseases and asthma.

☐☐☐☐ South Western Sydney already has the highest incidence of hospital admissions for asthma.

☉☐☐ Dangerously incomplete physical and chemical analysis of coal Seam Gas 'Fracing' processes.

☉ Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space.

☉☐☐ Risks of uncontrollable toxic particulate emmissions to earth, air and water threatening our communities.

☉☐☐ Will the ICAC belatedly examine the post political mining careers of suspect polititions as we choke in AGL's neuro-toxins and overcrowd the very limited health resourses in Sydney's South West?

We totally oppose the entire AGL-CSG Expansion Proposal and expect that all consenting authorities do likewise.

Please reply promptly, confirming that you have received my (family) submission.

Yours faithfully,

Robert & Doris Long. 20/01/13.

My email address robert.long@live.com.au.

11 Wilkinson St,
Elderslie Camden.
NSW 2570.

From: Tim Longford <timl_ford@hotmail.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/7/2013 8:31 pm
Subject: Submission Details for Tim Longford (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Tim Longford
Email: timl_ford@hotmail.com

Address:
217 Englorie Park Drive

GLEN ALPINE, NSW
2560

Content:

This expansion must be rejected. I'm absolutely shocked that the mere thought of conducting such dangerous activity, something so detrimental to my famiy's health and environment, so close to residential development is even being entertained. I moved to Glen Alpine as it seemed like a nice safe place for my family and now you have the chance to ensure it stays that way by blocking AGL's application. This is blatant contempt for the people of South-Western Sydney. Tell them to set up their new CSG mines under Barry O'Farrell's, Jai Rowell's and Brian Doyle's backyards.

IP Address: - 122.150.221.149

Submission: Online Submission from Tim Longford (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54221

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion
https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown
https://majorprojects.affinitylive.com?action=view_site&id=41

From: "KAIYEROO LOVE " <kaiyeroo@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/20/2013 5:23 am
Subject: SUBMISSSION OPPOSING AGL COAL SEAM GAS

Dear Director of Mining and Industry Projects NSW

It concerns me greatly that the pre-existing environment of the Sydney basin and its surrounds are being all but destroyed by so called development.

Our family has lived in the Camden area for seven generations and it disturbs me that our already depleted environment continues to be threatened – not nurtured. The Northern expansion of the Camden project is yet another threat to our area.

What is your legacy Minister, your name will be associated with this and will be recorded historically. I hope for your own sake you stop the use of 'Fracing Chemicals' and give yourself and all the future residents some peace of mind.

Yours Faithfully

Kaiyeroo Love

PO Box 200
Camden 2570

From: David Low <Dboyelow@hotmail.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/8/2013 10:32 am
Subject: Submission Details for David Low (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: David Low
Email: Dboyelow@hotmail.com

Address:
6 cape banks dr

Harrington park , NSW
2567

Content:
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

Address

Signature

Date

IP Address: pa49-176-99-20.pa.nsw.optusnet.com.au - 49.176.99.20

Submission: Online Submission from David Low (object)

https://majorprojects.affinitylive.com?action=view_diary&id=54381

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion
https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown
https://majorprojects.affinitylive.com?action=view_site&id=41

From: leticia low <leti@y7mail.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/7/2013 10:50 pm
Subject: Submission Details for leticia low (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: leticia low
Email: leti@y7mail.com

Address:
6 cape banks dr

harrington park, NSW
2567

Content:

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.

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

Yours sincerely

Leticia Low

IP Address: 128.92.233.220.static.exetel.com.au - 220.233.92.128

Submission: Online Submission from leticia low (object)

https://majorprojects.affinitylive.com?action=view_diary&id=54291

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion

https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown

https://majorprojects.affinitylive.com?action=view_site&id=41

From: peter lubyckij <peterlubyckij@yahoo.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/6/2013 9:57 pm
Subject: CSG project stage 3 in Campbelltown

7-2-13
Peter Lubyckij
3b Canadian place,
Kearns,2558
NSW

Dear Sir/Madame.

RE:Camden Gas Project Stage 3.Project Application 09_0048

I object to AGL's application 09_0048 to mine Coal Seam Gas in Campbelltown and Camden.The reasons for my objection are stated below.

I think it is insane for Fracking to occur near a residential area.for one.Barry O'Farrell stated before the State election that there would be no mining in a water catchment area.he has betrayed the people who voted for him.AGL is not maintaining its responsibility to strictly monitor its sites according to EPA requirements.AGL are using chemicals that are hazardous to people's health.Areas in Queensland where this mining has occurred has caused various illnesses to the areas inhabitants.This type of mining could cause damage to residents' homes.Just the sheer density of residents should be enough to cause any sane person to at least check out this industry more thoroughly than it has.AGL has not released reports that it has got about current mines.There are a lot more reasons for my objection.But for now I shall close this letter.I think the Government should be very cautious about this mining project.for future Class Actions against the Government and AGL can be very financially expensive to you.

Yours Sincerely.
Peter Lubyckij

"Sample Submission no. 1 – ALL SUBURBS"

Prepared by Narellan Action Group

OUR OPPOSITION TO AGL Coal Seam Gas Expansion

Page 1 of 2

INSTRUCTIONS - Use this only as a guide - **rewrite in your own words** - edit - add your own ideas - mix and match - cut and paste - "quote" media reports - **READ DAILY & LOCAL NEWSPAPERS** - express your feelings - a little controlled anger is fine - get your kids researching AGL and COAL SEAM GAS FRACING CHEMICALS websites and writing submissions as well !! You can turn the tone of this sample submission up or down to suit your message.

BE EARLY - OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013

EMAIL TO: **plan_comment@planning.nsw.gov.au**

POST TO: **THE DIRECTOR, MINING AND INDUSTRY PROJECTS**

NSW DEPARTMENT OF PLANNING, GPO BOX 39, SYDNEY, NSW, 2001

-----START OF SAMPLE SUBMISSION -----

"without prejudice"

Dear Director of Mining and Industry Projects NSW,

Reference : **SUBMISSION OPPOSING AGL COAL SEAM GAS (AGL-CSG)
CAMDEN GAS PROJECT – NORTHERN EXPANSION (Stage 3)**

Project Application No. 09_0048

My family moved to.....(SUBURB NAME) in 2005 for the great location, employment opportunities and a great lifestyle for our 3 children. With a selection of new and established schools, Campbelltown TAFE, the University of Western Sydney, Industrial Estates, Employment Zones, Town Centres and Sporting Facilities close by it seemed a perfect place to settle down for the long-term and raise a family.

Unfortunately, my youngest son has developed asthma since we moved here. We did not realise that the air quality is deceptively poor – in fact, the worst polluted atmospheric **Airshed** in Greater Sydney. If we can't breathe here, we can't live here. **Air Quality** is the critical health issue for all of us out here.

Recently we became aware of the proposed expansion of AGL Coal Seam Gas drilling, mining and '**fracing**' or '**fracturing**' under our homes, schools, workplaces, football fields, cricket ovals, leisure centres, our community halls, our churches, our petrol stations, our overhead bridges, open spaces and catchment areas.

If we had known about the AGL-CSG expansion we would have avoided the area and a \$450,000 life-time mortgage in a suburb destined for degrading and devaluing. It doesn't make any sense at all!

'**Fracing**' is actually "**FRACTURING**" – **breaking and cracking the sub-surface under us**. AGL falsely compares its '**fracing**' chemistry to 'harmless' products on a laundry shelf, when in fact the real chemicals in vast quantities are highly volatile producing toxic gaseous and particulate emissions to earth, water and air. AGL Consultants have been grossly dishonest and deceitful in their minimal description of '**fracing**' processes.

Despite misleading media reports AGL-CSG will definitely 'frac' under us. AGL's intentions are very clear in both their 2010 ENVIRONMENTAL ASSESSMENT at Chapter 4.2 and in the 2012 MAIN REPORT at Chapter 3.4.

We are not against mining at all. However, introducing toxic and dangerous AGL Coal Seam Gas mining under our existing permissible land use zones of established and populated communities is totally inappropriate in every respect, and absolutely beyond our belief.

AGL conceals its toxic '**fracing**' chemistry behind claims of '**commercial confidentiality**'. We do know that AGL use concentrated acids and biocides among a huge list of chemical cocktails triggering volatile chemical reactions in coal and sandstone seams underneath our homes and schools. The fact that AGL will not disclose its '**fracing toxicology**' is absolutely absurd – a nightmare with disastrous health and environmental consequences.

Mining is the most accident riddled industry in Australia. Mixing mining and untested chemistry under our homes as we sleep is a disastrous formula for **major critical incidents**. We don't need the threat of disaster, totally '**fracing**' our dreams into nightmares, for over 20 years of sleeps, after busy days at school and work.

Do you and Minister Hazzard fully comprehend the potential implications of cumulative long-term toxic emissions to our earth, our water and breathing atmosphere? Have your planning experts fully analysed AGL's documents to find the serious omissions and false '**conceptual modelling**' promoted as acceptable science?

We understand that AGL-CSG drilling, mining and 'fracing' under our populated and established communities is totally new to urban Australia. Is South Western Sydney AGL's and the O'Farrell Government's test case to expand toxic mining under metropolitan Sydney?

If you proceed with AGL's proposal you will be opening the pathway for a **massive class action** against all the decision makers, back door dealers and promoters of this toxic and hazardous industry.

We are not your "**westie lab rats**". We are not your experiment in 'social injustice' and socio-economic and environmental degradation? Don't do it in anyone's backyard. We know you'll never allow it in yours!

**The major reasons why my family opposes the entire AGL Coal Seam Gas Expansion include –
Threats to Air Quality and health**

- Well documented historic poor air quality across the 'project area' and Greater South Western Sydney
- Serious health risks including dramatic increases in respiratory diseases and asthma
- South Western Sydney already has the highest incidence of hospital admissions for asthma
- Dangerously incomplete physical and chemical analysis of Coal Seam Gas '**fracing**' processes
- Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space
- Risks of uncontrollable toxic particulate emissions to earth, air and water threatening our communities
- Will the ICAC belatedly examine the post political mining careers of suspect politicians as we choke in AGL's neuro-toxins and overcrowd the very limited health resources in Sydney's South West?

Threats to Our Natural Environment - Geology and Hydrology

- Long term geological damage to – drinking water, water aquifers, water tables, creek beds and rivers
- Contamination of South Creek and Narellan Creek feeding the Hawkesbury-Nepean Catchment
- Structural damage to the Sydney Water Supply Channel undermined by at least 6 parallel drilling locations in our area at CU02, CU06, CU10, CU14, CU20 and CU22 – each with 6 wells
- Structural damage to built environments and dangerous land slip in a predominantly clay sub soil
- Expansion and shrinkage of clay and shale sub-structures causing fracturing to gas pipes
- Irreversible damage to native flora and fauna, soil, and vegetation
- Risks in waste management of by-products including neuro-toxin particulates in earth, water and air

Contradictory and Incompatible Land Use Layering

- Allowing legally established and developed residential, commercial, educational and recreational zonings – all funded by our rates and statutory government taxes - to be undermined, compromised and degraded by a toxic and dangerous mining industry

Unpredictable Noise Disturbance - AGL-CSG Consultants noise studies are totally incompetent

- Inadequate credible studies into 24 hour drilling, mining and 'fracing' noise levels impacting on our health.
- Failure to acknowledge long term reflected and radiated sub-surface noise levels on sleeping disturbance patterns, neurological concerns given that the human perception of noise is six times greater at night time

Deeply Flawed Community Consultation - Lacking Honesty, Openness and Transparency

- AGL provided only 2 copies of the Environmental Assessment - one at Camden Council foyer and one at Campbelltown – and withdrew the original Environmental Assessment October of 2010 so that the community could not compare the original proposal with the amended Main Report October of 2012
- Positioning the exhibition period leading into Christmas when families and work force are busy in preparation for the holiday season.
- Failure by AGL to accept that many people do not have access to the internet, and those who have internet access would have great difficulty reading a 3000 page document on a computer screen
- Failure by AGL to provide complimentary CDs of their proposal to residents upon request – a practice of previous proponents of major projects
- Poorly advertised, and consequently poorly attended, information sessions at which AGL specialist consultants could not answer questions – but would make notes
- A poorly designed AGL-CSG website – a potluck table of contents, using out-of-date maps which do not clearly show the level of urban development, no index and illogical page numbering
- Using only small section and out of date maps so that it is impossible to view the enormity of the whole project when previous proponents have provided fold out A3 size maps
- Failure by AGL to show the 2,500 metre radius of each drilling footprint under homes, schools and creeks
- Using an unidentifiable AGL-CSG public relations spokeswoman, unqualified in mine engineering, as the front person quoted in daily papers while keeping faceless "experts" in the next room
- The AGL-CSG COMMUNITY CONSULTATIVE COMMITTEE (CCC) does not adequately represent the broader community and that it does not keep accurate minutes and report back to the broader community

Political Posturing and Decision Making Processes

- Concerns that you, your government departments, including Environment and Health, have not carried out complete, professional, expert and independent analysis of the AGL-CSG proposal
- Concerns that the Premier in the media has already indicated his approval for the AGL-CSG proposal pre-empting the decision making process by the PLANNING ASSESSMENT COMMISSION (PAC) - a 'selected' panel of "experts" to undertake a "merit review" of the project
- It doesn't help when Premier O'Farrell insults us (\$MH 7.7.13 page 7 Editorial) by trivialising drilling lines as being the size of a "teacup" when in fact AGL state in **2012 MAIN REPORT at Chapter 4.3** that drilling varies from **178mm to 2000mm** in diameter in the 'fracing' reaming process and the lines are up to 2,500 metres long. There does not seem to be even a token separation between AGL and some politicians.
- It is not up to me, my family, or members of our community to prove that AGL's Coal Seam Gas mining is a serious risk to our local life, health and future. Camden Council, the State Government's statutory authorities, Ministers, Cabinet, Premier and PLANNING ASSESSMENT COMMISSION panel are the ultimate consenting authority, with a "duty of care" to all residents of South Western Sydney. It is your collective responsibility to protect our health, living, learning, working and recreational environments.
- Politicians, AGL and PAC Members do not have an anti-social licence to degrade our family lifestyle, our home, our backyard, our pools, our chook shed, our pigeon loft, our greyhound run, our veggie patch, our soil, our water, our air and the vital future of our communities.

We totally oppose the entire AGL-CSG Camden Expansion Proposal and expect that all consenting authorities do likewise. Could you please reply promptly, confirming that you have received my (family) submission.

Yours Faithfully

Signature(s).....

Full Name(s).....

Address.....

OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013**"write early, write often"*****Copy and pass on***

From: Shane Luke <shanel@Steelforce.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 11:58 am
Subject: gas objection
Attachments: gas objection.doc

07/02/2013

Shane Luke
18 Bellinger Road,
RUSE NSW 2558

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.

The future health of our children and the environment.

There is enough evidence to prove the connection between Gas drilling and health related issues.

Who will care and pay for the future medical expenses relating to this application. The biggest cost will be "Families"!

Surely the big businesses do not have the right to place humans, people, children lives at risk, so they can make a buck!

Your position relating to this subject can only be to ***reject*** such a ghastly application. The future and health of Macarthur children are in your hands!!

Yours sincerely,
Shane Luke

From: Jose Luna <dusklun@bigpond.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/3/2013 1:13 pm
Subject: Submission Details for Jose Luna (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Jose Luna
Email: dusklun@bigpond.com

Address:
30 Irvine Street

Elderslie, NSW
2570

Content:
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 strongly object to AGL's project application 09_0048 to mine for coal seam gas (CSG) within and the surrounds of beautiful Campbelltown and Camden.

I have outlined some of my thoughts below on the matter.

* I am very 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 in Australia and overseas.

It is not right that we the public, the potential affected public, have had to rely on the industry for much of our information when the industry has a direct 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. AGL has been operating under an Environmental Protection Licence (EPL No. 12003), and 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. This does not appear ethical, fair and in no way independent when any adverse effects have the potential to affect so many in the immediate area. 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 and I am deeply disappointed that our Government is even contemplating it to continue.

* 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 are extremely 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.

How can any Government allow such a 'risk' to any community continue?

* I am also quite 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 2012 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.

What has happened as a result of this breach?

* 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 has the potential to 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.

Does the Government even care about us and our community? Can you honestly answer this question? Where are your values, please?

* 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.

How irresponsible is this to us as a community!

* 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.

As a Government you have a responsibility to us, and we the people are surely worth more than a mere 5% of potential gas - or are we?

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

Regards,

Name	Jose Luna
Address	30 Irvine Street Elderslie
Date	3 February 2013

IP Address: cpe-144-137-71-201.inse5.cht.bigpond.net.au - 144.137.71.201

Submission: Online Submission from Jose Luna (object)

https://majorprojects.affinitylive.com?action=view_diary&id=53742

Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion

https://majorprojects.affinitylive.com?action=view_job&id=2921

Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown

https://majorprojects.affinitylive.com?action=view_site&id=41

From: Josephine Luna <josephine@restorebalance.com.au>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/3/2013 1:09 pm
Subject: Submission Details for Josephine Luna (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Josephine Luna
Email: josephine@restorebalance.com.au

Address:
30 Irvine Street

Elderslie, NSW
2570

Content:
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 strongly object to AGL's project application 09_0048 to mine for coal seam gas (CSG) within and the surrounds of beautiful Campbelltown and Camden.
I have outlined my objections below.

* I am very 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 in Australia and overseas.

It is not right that we the public, the potential affected public, have had to rely on the industry for much of our information when the industry has a direct 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. AGL has been operating under an Environmental Protection Licence (EPL No. 12003), and 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. This does not appear ethical, fair and in no way independent when any adverse effects have the potential to affect so many in the immediate area. 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 and I am deeply disappointed that our Government is even contemplating it to continue.

* 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 are extremely 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.

How can any Government allow such a 'risk' to any community continue?

* I am also quite 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 2012 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.

What has happened as a result of this breach?

* 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 has the potential to 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.

Does the Government even care about us and our community? Can you honestly answer this question? Where are your values, please?

* 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.

How irresponsible is this to us as a community!

* 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.

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Yours sincerely,

Name	Josephine Luna`
Address	30 Irvine Street Elderslie
Date	3 February 2013

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Submission: Online Submission from Josephine Luna (object)
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Submission for Job: #2921 Camden Gas Project Stage 3 Northern Expansion
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Site: #41 Camden Gas Field; , Camden/Wollondilly/Campbelltown
https://majorprojects.affinitylive.com?action=view_site&id=41

From: Mary Lyons-Buckett <hbuckett3@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/17/2013 10:29 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: PO Box 25, Kurrajong, NSW 2758

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

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

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

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,
Mary Lyons-Buckett