

From: Matilda S <m_stevens88@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 1:23 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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,
Matilda S

From: Hani Said <Hani.said@optus.com.au>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/6/2013 10:39 pm
Subject: Submission Details for Hani Said (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Hani Said
Email: Hani.said@optus.com.au

Address:
1 Braeside Crescent

Glen Alpine, NSW
2560

Content:
My family & I are extremely concerned about the long term impact of any gas projects in our backyard.
People & Communities come before profits.

IP Address: d220-236-79-89.dsl.nsw.optusnet.com.au - 220.236.79.89
Submission: Online Submission from Hani Said (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54098

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: Danica Sajn <danicasajn@yahoo.com.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 10:12 pm
Subject: Opposition to AGL Coal Seam Gas Expansion - Camden

Dear Director of Mining and Industry Projects NSW

I write to you to state my opposition to the the AGL Coal Seam Gas Expansion (Camden Gas Expansion - Northern Expansion - Stage 3) which is currently being considered by you.

I live in the Camden area and am appalled to see that such a destructive and potentially destructive project is even being considered for such a built up area (now and in the future). It is truly sad to see how quickly NSW Planning is decimating the semi-rural area of Camden and parts of Campbelltown through unsuitable and unsustainable land use practices. You are slowly but surely destroying the quality of life of the residents of far South-West Sydney.

It surely appears to be true that this current state government is intent on riding rough-shod over the 'westie' residents of south-western Sydney and we do not want to be nor will we be your 'guinea pigs' for the introduction of such a destructive, toxic and visually distasteful mining practice into the suburbs and semi-rural areas of greater Western Sydney. I await to see if such practices are going to be allowed to occur in the leafy upper and lower North Shore suburbs of the core constituencies of the O'Farrell government - and I HIGHLY doubt that such a thing WILL occur!

There are so many reasons to oppose this destructive mining practice that I could not possibly list them all here, suffice to say that the environmental and HEALTH risks to us, the full-time residents of these areas, are immense.

We the people of south and western Sydney have had enough of either being perpetually overlooked for the provision of REAL VALUE services or of being used to expand the coffers of the governments of the day as you and your predecessors go about DUMPING people into these areas. WE will not forget when it comes 'round to voting day that YET again we have been hoodwinked and exploited by another unscrupulous government! The INCREDIBLE Fact that your government has not stood up to these voracious and exploitative mining and energy companies when SO MANY people oppose what they do, only serves to prove YET AGAIN that most NSW politicians see western and south-western Sydney as little more than a cash cow come mushroom - where they think that we can be simultaneously exploited and ignored. This will be a mistake as the upcoming Federal election will most likely highlight - so MANY people CANNOT be IGNORED ALL of the time!

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.

Kind regards
Danica Sajn
9 Southdown Rd
Elderslie
NSW 2570

From: Adam Salafia <ads2910@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/27/2013 3:15 pm
Subject: Opposition to AGL coal seam gas expansion
Attachments: Adam_Page_1.docx; Adam_Page_2.docx

Hi,

Please find attached my letter to the opposition to the coal seam gas expansion.

Adam Salafia.

**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 Elderslie in 2012 for the great location, employment opportunities and a great lifestyle for ourselves and our family. 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 was the ideal place to settle down for the long-term and raise a family.

Recently we became aware of the proposed expansion of AGL Coal Seam Gas drilling, mining and 'Fracking' 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 \$400,000 life-time mortgage in a suburb destined for degrading and devaluing. It doesn't make any sense at all !

'Fracking' is actually "Fracturing" - breaking and cracking the sub-surface under us. AGL falsely compares its 'Fracking' 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 'Fracking' processes.

Despite misleading media reports AGL-CSG will definitely 'Frack' 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 'Fracking' 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 'Fracking 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.

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 'Fracking' 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?

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 'tracing' 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, CUI 0, CUI 4, 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 'tracing' 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.
- o 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 'Fracking' 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 backyards, our pools, 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 submission.

Kind Regards

Adam Salafia
2 Thornton Road, Elderslie
2570 NSW

From: Graeme Salter <G.Salter@uws.edu.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 1:23 pm
Subject: Submission opposing AGL Coal Seam Gas

Dear Director of Mining and Industry Projects NSW,

I have 2 simple questions for you ...

1. If you had children still at home would you want to have this project go ahead if it was in your suburb?

Perhaps you don't believe all of the problems that have been reported here and overseas, so my second question is

2. Would you approve the project if you were personally liable for any adverse health events?

All of us want to make a significant contribution to society. I suspect that if this project is approved your name will be remembered in history for all the wrong reasons.

Regards,
Graeme

Dr Graeme Salter
Adjunct Fellow
School of Computing, Engineering and Mathematics
University of Western Sydney

From: Toni <toni@theveggielady.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 2:21 pm
Subject: Opposing CSG Camden-North Expansion

Dear Director of Mining and Industry Projects NSW,

Reference: Submission opposing AGL CSG, Camden Project - Northern Expansion stage 3

I have been a resident and rate payer of Currans Hill, NSW for over a decade and moved to the area because of the safe, family nature of the suburb. Recently, I have had grave concerns about the future safety of the suburb that I live in if the proposed CSG expansion goes ahead.

I have read various reports which are still inconclusive about the long term health impacts associated with this sort of project. I think the project is an ill thought out proposal, with the residents of Currans Hill being treated as human guinea pigs of an uncertain, money driven, scientific "experiment". I do not think it is appropriate for any such project/experiment to be conducted in such highly populated areas. Leaks and uncontrolled toxic emissions from other sites have been treated with a band-aid solution that does not instill any confidence for me.

I believe the project is a politically driven, greedy endeavour on behalf of AGL and oppose it vehemently.

Mrs Toni Salter
42 Spring Hill Circle
Currans Hill
Ph. 0411 579 778

www.theveggielady.com
www.cultivating-wellness.com

From: <monicasanders@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 1:02 pm
Subject: Objection to AGL Coal Seam Gas (AGL-CSG) CAMDEN GAS PROJECT -
NORTHERN EXPANSION (STAGE 3) Project Application No. 09_0048

Dear Director of Mining and Industry Projects NSW,

We live in Mount Annan and are totally against any mining under our area or any other residential area for that matter. We are aware that Fracing uses highly volatile and toxic gases to crack and break the sub-surface, which ultimately pollute our earth, water and air. Are you and Minister Hazzard fully aware of the potential implications of cumulative long-term toxic emissions to our earth, water and breathing atmosphere? Are you seriously telling us that you have used independent experts to examine scientifically the outcome of AGL's toxic mining now and the future implications?

If it is safe according to AGL, why don't they fully disclose the toxins being used and in what concentration, not hiding behind "commercial confidentiality". What are they really hiding?

Where is your "duty of care" for the residents/ratepayers in the South Western Sydney area?

We are not against mining, we know they have kept Australia liquid for many years, but they didn't do it on our doorstep with such deception. Let them drill in the middle of Australia where they won't affect the life and health of a community, flora or fauna or destroy our water and air quality which are essential for a healthy community.

Let your conscience guide you, not the almighty dollar, stand up and fight for what we are paying you to do, make the right decisions for the people.

Yours sincerely, Monica Sanders and Family

From: Sarah Sannen <sarah_sannen@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/19/2013 10:38 am
Subject: No Coal Seam Gas for Greater Western Sydney

6 Adina Street,
Seven Hills, NSW
Australia 2147

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,
Sarah Sannen

From: Janice Sarin <celestial_visions@bigpond.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 8:37 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 54 francis street Belmont Vic 3216

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,
Janice Sarin

From: Drita Sawdy <Mdjsawdy@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 10:34 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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,
Drita Sawdy

Date 28 January 2013

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

I wish to object to the entire AGL – CSG Camden Expansion Proposal. I have only recently become aware of the full extent of the proposed expansion of AGL Coal Seam Gas drilling, mining and “fracing” (“fracturing”) under our homes, schools, workplaces and catchment areas in my local area.

I am not against mining at all, however I believe that introducing toxic and dangerous AGL Coal Seam Gas mining under our existing populated communities, in the Macarthur area and in the Sydney Metropolitan area is totally inappropriate.

The major reasons why I oppose the entire AGL Coal Seam Gas Expansion are:

- Threats to air quality and health
 - Serious health risks have been identified in other areas with gas wells, including dramatic increases in respiratory diseases, asthma and skin conditions
 - Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space
 - Risks of uncontrollable toxic emissions to earth, air and water threatening our communities
- Threats to our natural environment – geology and hydrology
 - Long term geological damage to drinking water, 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
 - 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
 - Inadequate credible studies into 24 hour drilling, mining and fracing noise levels impacting on our health
 - Failure to acknowledge long term sub-surface noise levels on neurological and sleeping disturbance patterns
- Deeply flawed community consultation, lacking honesty 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.
 - 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.
 - Failure by AGL to provide complimentary CDs of their proposal to residents upon request
 - Poorly advertised information sessions, at which AGL specialist consultants could not answer questions
 - A poorly designed AGL-CSG website, which I found difficult to navigate to try to find information
 - Failure by AGL to show the 2,500 metre radius of each drilling footprint under homes, schools and creeks
- Underhanded political posturing and decision making processes
 - 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.
 - 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 totally oppose the entire AGL-CSG Camden Expansion Proposal and expect that all authorities do likewise in order to protect my family lifestyle and the vital future of our community.

Yours sincerely,

Name: GERMANA SCACCIANOCCE

Address: 10 MAGNOLIA CLOSE CASULA NSW 2170

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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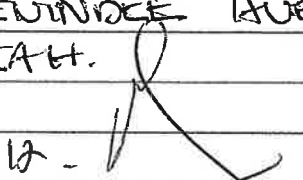
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Yours sincerely

Name	MICHAEL & NATALIE SCOTT
Address	13 MERVINDE AVE
	LEUMEATH.
Signature	
Date	20-12-12 -



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

Dear Sir/Madam

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

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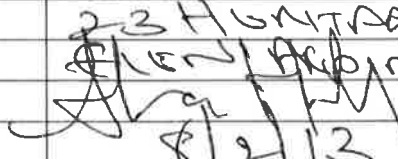
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Yours sincerely

Name	SHANE
Address	23 HUNTING WAY
	GLENSIDE NSW 2160
Signature	
Date	8/2/13

From: shashi sharma <Shashim.Sharma@uts.edu.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/23/2013 10:42 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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,
shashi sharma

From: Nikki Sharp <niksta_13@live.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 11:57 pm
Subject: AGL Northern expansion of the Camden Gas Project 09_0048

To Whom it may concern

I am writing to you to OBJECT against the proposed project for the AGL Northern expansion of the Camden Gas Project Application No. 09_0048.

Some of the reasons why I object against the proposed project are as follows:

ENVIRONMENTAL IMPACT including but not limited to: The effect of gas and polluting agents being released into groundwater and waterways due to the method of fracking. Uncontrollable deviation of water courses underground. Clearing of land and vegetation. Air pollution. Wastage of clean water to frack which is then worthless.

HEALTH IMPACT Known and unknown effects on humans and animals health. Livelihood of people who are directly and indirectly affected by Coal Seam Gas Extraction and Fracturing.

For further facts and information on how humans health and the environment are being impacted, please see the following for your interest: Four Corners episode: The Gas Rush

<http://youtu.be/wCMcr27uAg4> Gasland: <http://www.gaslandthemovie.com/>

Thank you taking this objection into consideration.

Regards Nikki Sharp 3/451 Willoughby Road WILLOUGHBY NSW 2068

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

Dear Sir/Madam

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

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Yours sincerely

Name	BERVALETTE SHEEHY
Address	48 KANANGRA CR RUSE NSW
Signature	
Date	8-1-13

From: <colin.sheedy@optusnet.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/8/2013 5:22 pm
Subject: Re: Camden Gas Project Stage 3, Project Application 09_0048

[8/01/13]

Mining and Industry Projects

Department of Planning

GPO Box 39

SYDNEY NSW 2001

Sent by email to plan_comment@planning.nsw.gov.au [delete this if sending by fax or mail]

Dear Sir/Madam

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

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

The process has been proven to be toxic to the environment.

The process hasn't been properly investigated.

Those politicians that are in favour of this mining are in bed with the CSG groups.

The gas is intended for overseas markets and will not be of value to Australia, other than

AGL and CSG companies.

Australia has gas reserves in abundance and do not need this type of mining to exist.

The scare tactics that are being used (we'll run out of gas if we don't act now is a LIE, a

Trait often evident in this government.

The valley in which Campbelltown sits is often inundated by smog from the city, it comes in and settles here when the winds are right, having this extraction in and around Campbelltown will be disastrous to the health of ALL the residents in the area, healthy and frail.

Campbelltown and the scenic hills DO NOT NEED OR WANT THIS CANCEROUS LESSON ON OUR LAND.

IF YOU WANT US GONE JUST DROP A NUCLEAR BOMB AND DO IT QUICK, because sure as hell we will all suffer the likes of towns in Queensland, which are under the incessant attack by these poisonous companies who are backed by a broke socialist (communist) government intent on getting themselves more cash to pay for their failed government policies and like all communist leaders, don't give a damn who they crush in the process.

Governments are supposed to represent the people, do their bidding help, support and protect them; WELL, WHEN WILL THIS GOVERNMENT START DOING WHAT THE PEOPLE WANT.

TRASH THIS BASTARD OF A CONCEPT CALLED CSG AND GET OUT OF OUR LIVES.

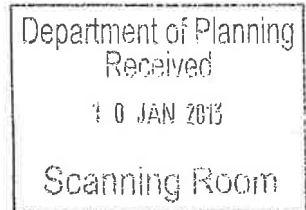
WE THE PEOPLE OF CAMPBELLTOWN, LIKE MANY OTHER TOWNS IN AUSTRALIA
DO NOT WANT IT

Yours sincerely

C SHEEDY

Concerned resident

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



Dear Sir/Madam

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

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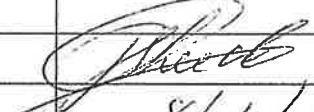
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Yours sincerely

Name	COLIN P SHEEDY
Address	48 WANANGRA CRES Rose
Signature	
Date	8/1/13

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

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Name	Michael Sheedy
Address	48 Kenanga Cr Rose
Signature	
Date	8/11/13

"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.....(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 (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: Margaret Sibbald <mmsibbald@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/26/2013 9:09 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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,
Margaret Sibbald

From: "Brett, Toni and Grace SILLIS" <sillis3@bigpond.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 9:24 pm
Subject: Submission on AGL's Northern Expansion

157 Macarthur Cct

Camden Park

NSW 2570

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

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- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.

- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.

- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.

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

Yours sincerely,

Toni Sillis

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.

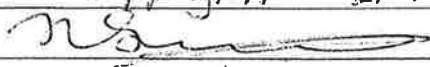
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, 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 continue to produce about 5% of NSW's gas from the Camden Gas Project according to evidence it gave under oath at the NSW Upper House Inquiry. The risks and potential costs to the community do not justify this, particularly since 150,000+ people already live and work in the immediate affected area, and this is in Sydney's south west growth corridor. It is socially, environmentally and economically unjustified, and has no social licence to operate here.

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

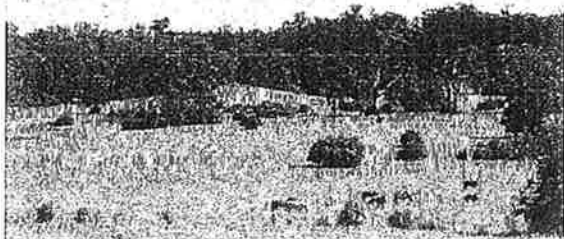
Yours sincerely

Name	NUNZIO JANNONE
Address	84 Errol Rd Leppington 2179
Signature	
Date	20/12/12

STOP AGL's COAL SEAM GAS FIELD CAMPBELLTOWN & CAMDEN

Camden Gas Project Stage 3, Northern Expansion

AGL Energy Ltd (AGL) has applied to the NSW Minister for Planning (Project Application 09_0048) to put up to 66 coal seam gas (CSG) wells across Campbelltown's Scenic Hills from **Denham Court** in the North to **Mount Annan** in the South, and into Camden's newest suburbs...and this is just the beginning: storage tanks, lateral wells that run for up to 2.5 kms under the surrounding Sydney suburbs, well sites joined by pipelines and access roads for industrial rigs and trucks carrying contaminated waste water and chemicals leading into residential streets and roads. A gas treatment plant may still be built.



The Scenic Hills Today: horses, historic 1830's Charles Sturt dams and Carmelite Monastery.

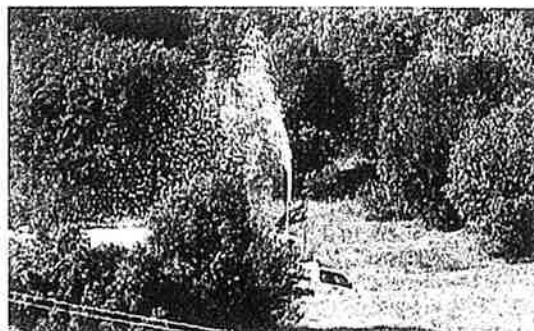
What is this madness?

- The Scenic Hills are zoned Environmental Protection (Scenic). *Extractive industries and mines* are prohibited under the zoning. Religious communities of nuns and friars, small rural-residential holders, recreational establishments and farmers set up here believing their rural tranquillity was protected. Yet NSW legislation allows AGL to ignore this and treat the area as if it was zoned for heavy industry.
- Approximately 150,000 people live in the area with plans to expand the local region to 500,000 taking much of Sydney's planned population growth.
- AGL already has a *Petroleum Production Lease (PPL)* within the Sydney area as far north as Raby Road.
- Its *Petroleum Exploration Licence (PEL2)* allows it to go even further, exploring for coal seam gas across Sydney's outer western suburbs from Campbelltown to the Hills District in the north.
- And it doesn't stop there...AGL says it does not know where the aquifers in this area flow to but 'probably Sydney Harbour'.

Tell the NSW Department of Planning you won't support this.

AGL produces 5% of NSW's gas from the Camden Gas Project. This is sustained by the addition of new wells, now spreading into Sydney. Is this worth the risks?

- It will 'industrialise' our much loved Hills...our suburbs, our 'Centennial Park'.
- AGL's main gas gathering pipeline will run beside the Upper Canal that supplies water to Sydney.
- AGL will use 'fracking' to release the gas (while the NSW Government refuses to release the report of the Chief Scientist into its safety).
- Land & house values may be at risk.
- The **National Water Commission** has warned about the cumulative impact of CSG extraction.
- The **National Toxics Network** says many of the chemicals used in drilling and 'fracking' are not approved for safe usage.
- **Doctors for the Environment** says health impacts from CSG extraction have not been assessed.
- **Accidents happen:**



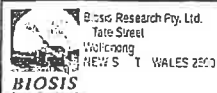
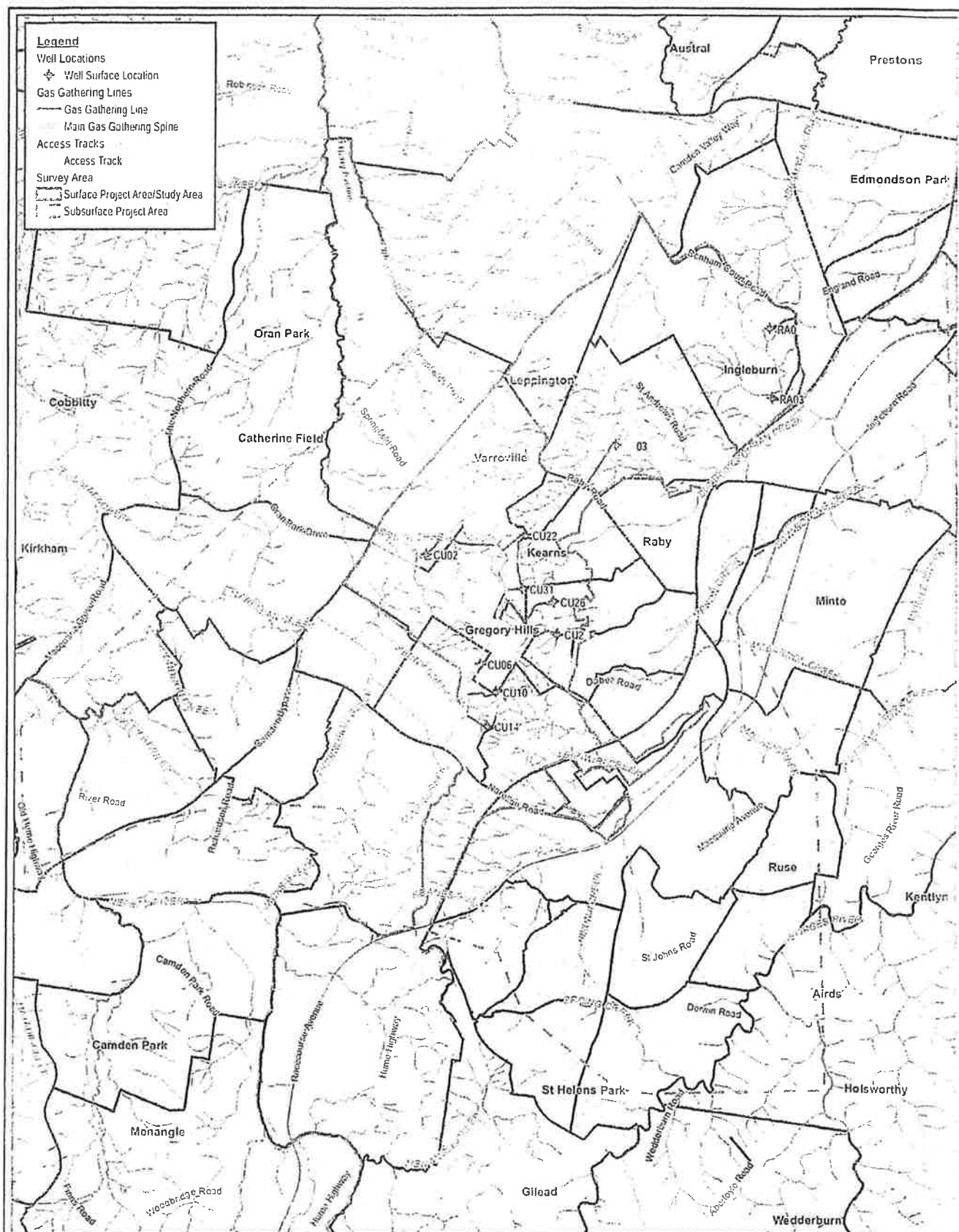
AGL's gas well 'incident' at Menangle May 2011

The Camden Gas Project, operated first by Sydney Gas and then AGL, has been *producing gas* on Sydney's urban fringe for 10 years...but did you know...?

- There has been non-compliance with licence conditions of the Camden Gas Projects' Environmental Protection Licence (EPL No 12003) in each year since it was issued in 2004.
- Full impacts on groundwater in prior stages of the project are unknown due to the minimal level of data provided by AGL in its Annual Environmental Performance Reports (Mudd, 2010), a claimed breach of its PEL2 & PPLs (Potts, 2011).
- In August AGL admitted it had failed to conduct continuous air monitoring at its Rosalind Park Gas Treatment Plant for 3 years in breach of its EPL, now the subject of an investigation by the EPA.

You have until 18th December 2012 to make a submission to the NSW Department of Planning on AGL's application for Stage 3. Visit the "Issues" page of our website for more information.

Scenic Hills Association website: www.scenic hills.org.au



Sites shown:
Sydney Canberra
Bathurst Melbourne Warragamba

Figure 3: Proposed Amended Project

Acknowledgements: Aerial Imagery - NeatMap Digital Topographic Database State of New South Wales
Land and Planning Management Authority 2011

Date: 12 September 2012

Checked by: ASF

Drawn by: AMP

File number: 149.5

Path: P:\149\149.5\Map\Map Report Figures\149.5F_AR_Development_2012_0.mxd

0 0.6 1.2 1.8 2.4 3
Kilometers
Scale: 1:000 A
Coordinate System: GDA1984 MGA zone 5



From: J Simmons <thegreatmaharaj@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 8:33 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Galway Crescent Metford NSW 2323

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

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

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

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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,
J Simmons

From: Jelena Simunovic <jsimunovic@nswtf.org.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 6:29 pm
Subject: SUBMISSION OPPOSING AGAL COAL SEAM GAS (AGL-CSG) CAMDEN GAS PROJECT - NORTHERN EXPANSION (STAGE 3)

Dear Director of Mining and Industry Projects NSW

I am extremely concerned that Coal seam gas (CSG) companies are moving into the suburbs of Sydney, posing risks to our water supplies, our families' health and also house prices.

The risks of uncontrollable toxic particulate emissions to earth, air and water threatening our community here in Camden or anywhere else for that matter is unacceptable.

The threats to our natural environment particularly water impacts not only us but can cause irreversible damage to native flora, fauna, soil and vegetation.

The potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space not to mention dangerously incomplete physical and chemical analysis of Coal Seam Gas 'fracing' processes are truly frightening.

I am also extremely disappointed by the lack of community consultation which lacks honesty, openness and transparency. One point I would like to comment on in relation to this is that 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.

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 sincerely

Jelena Simunovic

21 Brigalow Avenue

CAMDEN SOUTH NSW 2570

From: Con Sismanis <csismsnis@mac.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/27/2013 8:46 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,
Con Sismanis

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

Dear Sir/Madam

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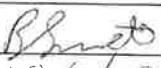
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I acknowledge that my name will appear on my submission when publicly exhibited.

Yours sincerely

Name	Bianca Smart
Address	7 Thane Close, Rosemeadow
Signature	
Date	18/1/13

From: Lesley Smart <Lsmart2000@hotmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 10:12 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 16 jacket drive, Camden park nsw

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

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

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

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

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

From: Tanya Smart <tanya.smart@det.nsw.edu.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 7:53 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

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Yours sincerely,
Tanya Smart

From: Janine Smith <janezbookkeeping@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 9:28 am
Subject: AGL proposed gas wells in Camden/Campbelltown Area

Dear Sir/Madam,

As a resident of the Camden Shire, I object to the AGL proposed gas wells for the Camden/Campbelltown area.

After watching a documentary called Gaslands on SBS last night on the US gas wells, the drilling of these types of gas wells and storage tanks would be an abomination, especially in such a highly populated area. It is a proven fact that the drilling of these wells cause contamination of the surrounding water supplies.

Water wells tested in Pennsylvania show the presence of the following metals:

- aluminum
- copper
- silicon
- lithium
- molybdenum
- zinc
- nickel
- cobalt
- titanium
- boron

In addition, the following volatile organic compounds commonly used in the Fracking process were also found in wells and not reported:

- acetone
- chloroform
- T-butyl alcohol

The chemicals used in Fracking, causes monumental health problems for the local citizens. Once our waterways become contaminated the local birdlife, fish etc who rely on the waterways die. Once our drinking water supplies become contaminated, where are we to go for drinking water? These are the consequences that AGL will not take responsibility for and the local citizens will have to live through. Once these problems arise, the local citizens have no where to go, property values will decline at an alarming rate and once this happens it will be almost impossible to sell and move to a safe neighbourhood.

With all the evidence showing this type of gas mining is detrimental to the health of the local citizens, waterways and environment, why would you even contemplate allowing AGL a licence to decimate a highly populated area and risk the health of everyone who lives in the area, which amounts to hundreds of thousands of people.

I'm not against mining in any form, however all types of mining must take place away from the water catchment areas, food producing areas and highly populated areas.

Australia is a large country with vast expanses of uninhabited areas in the centre of Australia, where this type of gas mining would not impact

adversely.

PLEASE LET COMMONSENSE PREVAIL AND SAY *NO* TO AGL'S LICENSE TO DRILL FOR GAS IN THE CAMDEN/CAMPBELLTOWN AREA

Kind regards

Janine Smith

*Janez Bookkeeping & Admin Pty Ltd

27 Red Ash Avenue,

Mount Annan NSW 2567

Ph: 0420 925 308

*

From: Christine Smith <chris.cynthia49@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 2:23 pm
Subject: No gas mining

We are objecting strongly to the gas mining in our Camden area. After watching the program on SBS on gasland in America this is shocking by all accounts to what can happen. Camden does have its problems due to the fact we are in a basin and children have more asthma than most areas of Sydney. We move to this area 20 plus years ago for a quiet peaceful life, further mining would truly impacted on the quality of life in our beautiful Camden. This can not happen it has been proven it gets into the water ways and this would kill the river here and pollute the drinking water.

--

*Jim & Christine Smith *
Camden Park.

From: Lesley Smith <lesleysmith47@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/24/2013 2:13 pm
Subject: Submission opposing AGL coal seam gas

Re: AGL-CSG

Submission opposing AGL Coal Seam Gas - Camden Gas Project Northern
Expansion - Stage 3

Project Application No. 09_0048

In 1985 my family of 4, 2 children, husband and myself moved to Camden from Campbelltown for a quality of life that we were unable to experience in Campbelltown due to many undesirable government inspired social factors. My children were enrolled at Mawarra public school and I enrolled myself at Campbelltown TAFE to complete several courses that I believed would help me in later life. We had found our "mecca"...Camden being a haven with plans for light industry, great shopping, sporting fields provided, employment and a beautiful rural countryside where we knew we could live for the rest of our lives.

I became aware (through bureau of meteorology and with the proposed plans for Badgerys Creek airport) of the importance of air quality in our "basin" and quickly realised and learned that already we displayed the worst polluted atmosphere in Greater Sydney. We became visually aware already of the pollution in our pocket of paradise.

I used to own shares in Sydney Gas, and it was my attendance at their (I think) Extraordinary General Meeting in Bridge Street Sydney that I found out that Sydney Gas was planning unbelievably huge expansion throughout Australia. Already there were some gas wells in Camden, which in those days, because of my shareholding, I was happy to support. I knew that "fracing" was being performed as I had a friend who worked in an industry that physically supported the practice. She convinced me that fracing was safe.

Since that meeting that I attended I have followed the progress of Sydney Gas through newspaper and radio reporting and am increasingly concerned about the practices and proposed expansion of (Sydney Gas) AGL Camden Gas Project northern expansion, Stage 3.

I am concerned for the fact that this fracing will be conducted under homes, schools and workplaces, playing fields, leisure centres and all buildings of all descriptions in our area, as well as open spaces and in particular WATER CATCHMENT AREAS.

I WOULD LIKE YOU TO PROVIDE ME WITH A LIST OF *ALL *CHEMICALS AND OTHER PRODUCTS THAT ARE USED IN THE FRACING PROCESS.

I believe that AGL's intentions are clear and misleading at the same time.

*I believe that despite misleading media reports, AGL-CSG will definitely frac under us.

We are not against mining at all BUT 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 quite frankly absolutely beyond our belief.

My objections to this project are also based on the fact of threats to our natural environment, being both geology and hydrology.

Also the deeply flawed community consultation which totally lacked honesty, openness and transparency.

There is also the concern regarding unpredictable noise disturbance.

I am hoping you will accept my abbreviated submission which states that I totally oppose the whole entire AGL-CSG Camden Expansion proposal and I expect that all consenting authorities do likewise.

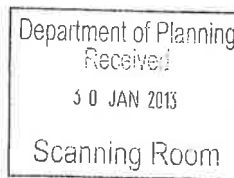
I would appreciate an early reply to my emailed submission.

Yours faithfully
Lesley Smith

62 Harrington Street
Elderslie, 2570.



PCU041073



Karen Oliver and Robert Smith

16 Edward Howe Place

Narellan Vale NSW 2567

25th January 2013

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

We write to you to express our grave concerns and total opposition to the AGL Gas expansion in the Camden area.

We have enjoyed living in this community for over 20 years. The lifestyle, facilities and business opportunities have enabled us to live a happy, healthy life. It concerns us greatly that our area will be so adversely affected by the AGL expansion. We are particularly concerned about the environmental, health and economic effects the drilling, and fracing process will have.

We feel that the community consultation process has lacked honesty, openness and transparency. Providing limited copies of the Environmental Assessment made it difficult to access. Added to this the exhibition was timed over Christmas when my family was away. The lack of detail, and using small scale maps did not show the true extent of the 2,500metre drilling radius underneath our home, schools and creeks. This is misleading.

The threat to our health and air quality is alarming. Air quality is critical for all of us. The serious health risks associated with the expansion are unacceptable. Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space is likely to exacerbate and cause respiratory diseases.

We are concerned about the long term geological damage to our drinking water, water aquifers, water tables, creeks and rivers. The contamination of local creeks and rivers will impact adversely on the greater catchment area. The structural damage that could occur to the Sydney Water Supply Channel undermined by at least 6 parallel drilling locations, is fraught with dangerous consequences to the community. The irreversible damage caused to the flora and fauna, soil and vegetation in the area is disturbing. The flow on effect that destroying our environment, air quality, health and lifestyle will have on us, and the value of our property, is totally unacceptable.

It concerns us that you, your government departments, including Environment and Health, have not carried out complete, professional, expert and independent analysis of the AGL-CSG proposal. Camden council, the State Government's statutory authorities, Ministers, Cabinet, the Premier and the Planning Assessment Commission Panel are the ultimate consenting authority and all have a duty of care to protect my family and all residents of South West Sydney.

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 our submission?

Yours faithfully

Karen Oliver and Robert Smith

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

Dear Sir/Madam

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

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

Yours sincerely

Name	GLENN SOLAM
Address	3 WYNDHAM AVE. LEUMEAH 2560
Signature	<i>Glenn Solam</i>
Date	2.2.13

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

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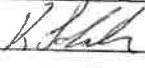
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Name	Kylie Solah
Address	82 Chasselas Ave Eschol
	Park 2558
Signature	
Date	4-2-13

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GPO Box 39
SYDNEY NSW 2001

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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	Susan Solah
Address	3 Wyndham Ave
	heymeah NSW 2560
Signature	
Date	3.2.13

From: Jeffrey Spargo <spargo.jeff@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 8:21 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.
- It is my will that CSG aka fracking stop immediately
- It is my will that the politicians that support and refuse to stop CSG are wholly accountable and all their estates be liquidated to repair the damage caused to untold generations of Australians by CSG contamination of underground water tables including the great artesian basin. I also submit that their family trees be followed and assets of relatives be liquidated to repair said water tables until the damage has been repaired.

Yours sincerely,
Jeffrey Spargo

"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.....(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 "wrestle 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 (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***

5 Broom Place
St Andrews NSW 2566
7 February 2013

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



Robert Spinnato

From: leah stanic <hugoyleah@yahoo.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/20/2013 5:37 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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%.
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- New research from Southern Cross University on methane gas leaks from coal seam gas fields has not been considered in the proposal. AGL has not conducted these studies to account for methane leakage on their existing coal seam gas wells.
- Despite research from the Queensland and the US suggesting ground water contamination and gas leaks from fracking, the proposal by AGL will allow fracking.
- The impacts of horizontal drilling have not been adequately considered in the Environmental Assessment.
- There are alternatives to coal seam gas, including renewable energy which can offer energy security without the unacceptable environmental and health risks posed by coal seam gas extraction.

Yours sincerely,
leah stanic

From: Malcolm Stanton <ask-m@netspace.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/13/2013 11:17 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 32 Mount St Dundurrabin NSW

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,
Malcolm Stanton

From: Jennifer Stapleton <robert.stapleton1@bigpond.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/7/2013 1:03 pm
Subject: Submission Details for Jennifer Stapleton (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Jennifer Stapleton
Email: robert.stapleton1@bigpond.com

Address:
37 McCall Ave.

Camden South, NSW
2570

Content:

When we moved here 26 years ago we made sure there was no mining under our house and were told it stopped well short (5kms) of our property and that it would never be a problem.

What damage would this mining do to our home, (which is on clay and shale earth) in the future? Who will compensate us for any damage?

Why should we be subject to the mining noises during our sleeping hours?

Most of the homes in our estate would be in the \$500000/\$600000 range at the present time, how much will this mining devalue them and who will compensate us?

At present the land is in pristine condition so why should AGL be allowed to rape and pillage then just move on leaving it permanently damaged?

Who will go to gaol if any damage is done to our environment which will be forever and we will have to live with it.

IP Address: - 120.21.48.110

Submission: Online Submission from Jennifer Stapleton (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54152

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 Stapleton <robert.stapleton1@bigpond.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/7/2013 12:35 pm
Subject: Submission Details for Robert Stapleton (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Robert Stapleton
Email: robert.stapleton1@bigpond.com

Address:
37 McCall Ave.

Camden South, NSW
2570

Content:

When we moved here 26 years we made sure that there was no mining beneath our home and were assured there would never be any mining beneath our home.

We would like to know who will be accountable for any subsidence damage to our homes as insurance does not cover subsidence.

We should not have our sleep disturbed by any noise below our homes.

If as is quite likely any mishap by the not so careful mining company causes the contamination of our air and /or water supply who is going to be responsible?

What sort of damage does their "fracking" do to the foundations and the earth beneath our homes?

If this approval is granted to AGL what will stop the coal that may be beneath our homes from also being mined as the precedent will have been set.

IP Address: - 120.21.48.110

Submission: Online Submission from Robert Stapleton (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54142

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

Mining and Industry Projects



To whom it may concern

I wish to express my grave concerns at the current application by AGL to expand their Coal Seam Gas Operations in the Macarthur area.

My major concerns are as follows:

- The permanent damage that may occur to the water aquifers once drilling penetrates them.
- The chemicals used by AGL in the gas extraction will most probably cause permanent destruction of the underground water tables.
- The fracturing of the coal seam to allow the gas to escape is also of much concern, as the use of chemicals released into the seam is an unknown, although from overseas reports it is a disaster.
- The coal seams that are exposed to this method of gas extraction I believe will one day in the future be mined for the high grade coal in the seams.
- Also I have concerns for the men who may be exposed in confined spaces underground to the chemicals that remain in the seam whilst they work them.
- I believe that like myself, most residents are concerned and angered by the dismissive attitude of the State Government to the concerns of the people who will be affected by the Coal Seam Gas Mining in their area.

In closing I wonder how many of the 35 recommendations made by the Upper House Inquiry into Coal Seam Gas, as recommended to the State Government, have been accepted, what risk assessments have been done by the responsible Departments, and has due diligence been shown in this matter.

At risk is the most important resource of all, WATER.

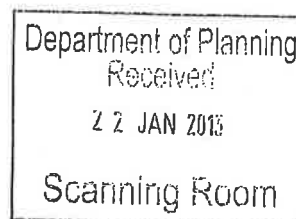
Yours Faithfully



Michael Starr

16 Franzman Avenue Elderslie 2570

15th January 2013



From: "Kelly Statton" <kells@iprimus.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 1:29 pm
Subject: SUBMISSION OPPOSING AGL COAL SEAM GAS - CAMDEN GAS PROJECT
NORTHERN EXPANSIONS (STAGE 3)
Attachments: Coal Seam Gas Letter.docx

9 Jordan Place
Kearns NSW 2558

(02) 9603-5090

3rd February 2013

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

Dear Director of Mining & Industry Projects NSW

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

My family and I moved to Kearns in August 2005 to enjoy the semi rural lifestyle with large yards, parks and the rolling Scenic Hills. After travelling the country for 15 years with the Defence Force we chose to settle down in Kearns which we believed to be the perfect environment to raise our two daughters.

We are concerned that our family and lifestyle will be impacted by the proposed expansion of AGL's Coal Seam Gas drilling, mining and fracturing under our home, our children's schools, parks and surrounds.

Clearly we would not have chosen to settle down in Kearns to raise a family with subsequent years of schooling in a suburb and surrounds that was being exposed to the AGL CSG expansion. We are now fully intertwined with the community, locals, neighbours and other friends and we do not look forward to the potential destruction of our world as we know it.

The current available literature indicates that AGL will be fracing or fracturing in our area which will have an immediate impact below our property and the community surrounds, AGL's intentions are very clear in their 2010 Environmental Assessment Chapter 4.2 and in their 2012 Main Report in Chapter 3.4.

Given that there is much anecdotal evidence with respect to the by-products and hazards that can occur to flora, fauna, ground water and the rest of the environment we believe that there needs to be more rigorous and responsible research and assessment as to the ramifications and long term affects of coal seam mining before conducting and implementing coal seam mining.

An example of previous initiatives without judicious independent assessment could be the James Hardy asbestos catastrophe, where indications that it was not completely safe were ignored to the detriment of the communities, taking lives of men, women and children. We are therefore concerned of the potential risks of uncontrolled toxic particle emissions to the earth, air and water that could threaten our community given the incomplete physical and chemical analysis of the coal seam gas fracing process.

The threat of long term damage to water aquifers, water tables, creeks, rivers and catchment areas is a catastrophic risk to be taken for any financial venture; little own, a business venture like AGL-CSG which has no direct financial benefit to the communities under threat. A risk of any proportion should involve input from all relevant stakeholders, given the community that resides in the area in question will be affected in the short and long term; the community should have the opportunity to vote for or against such an environmentally reckless operation.

My family and I are concerned that the NSW State Government has not tendered for the conduct of an independent critical analysis of the AGL-CSG proposal.

A response to Campbelltown Council from Chris Hartcher MP NSW Minister for Resources & Energy on behalf of the NSW Government (IM12/31334 MF12/7521) dated 10 October 2012, was quite condescending in its lack of support to the council proposal for a moratorium on coal seam gas activities until "conclusive evidence emerges" in relation to its effect. To state that "Exploration is a key step in developing the evidence to provide necessary detail on the likely effects of potential future activities and to develop information on the available resources and environment. Without exploration, there will not be an opportunity to develop the necessary evidence to make informed decisions in relation to coal seam gas activities" means the following:

- the NSW Government now admits that they don't have the necessary evidence and are therefore making an "uninformed decision"; additionally
- the NSW Government is quite happy to utilise our heavily populated urban community like guinea-pigs in a laboratory experiment to develop the necessary evidence.

Campbelltown Council, Camden Council, NSW Government, NSW Premier and the Planning Assessment Commission have key responsibilities with respect to providing consent to the AGL-CSG proposal, therefore each of the above stakeholders have a duty of care to the residents in the Campbelltown/Camden region; as such, if the above bodies allow the progress of the AGL-CSG proposal, they are likely to face a class action from residents in response to environmental damage which could have been prevented except for mal-administration.

We oppose in entirety the AGL-CSG Camden expansion proposal and have an expectation that the authorities charged with the responsibility of providing consent will also oppose the proposal.

Yours faithfully

Kelly & Simon Statton

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.

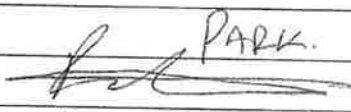
I do not believe that the NSW Government's new regulations for CSG mining will ensure its safe operation here. As the only commercially producing CSG field in NSW, the Camden Gas Project has already been operating under consent conditions. Yet the NSW Government has not been able to ensure compliance, 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	PAUL STEPHENS
Address	82 CHASBEARS AVE ESCITOL
	PARK. 2558
Signature	
Date	04.02.2013

From: kelly steven <mezmarize_me@msn.com>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 9:51 pm
Subject: RE: Camden Gas Project Stage 3, Project Application 09_0048

Dear Sir/Madam,

I am writing to express my extreme objection to AGL's project application 09_0048 to mine for coal seam gas in the Campbelltown and Camden areas.

After researching the effects of coal seam gas mines, and watching the documentary "Gasland" based on the effects on the lives of people living in the area's of these mines i am convinced that this project application is a TERRIBLE idea for ALL of the residents of Campbelltown and Camden, and infact completely dismisses the effects of there quality of life, and futures of there children.

Effects such as loss of hair, contaminated air, contaminated water and random explosions, quite frankly are way too high a price to pay so a gas company can make a few more bucks.

I personally am about to become a mother for the first time an had been looking at houses in the Gregory Hills/Campbelltown area to buy and raise my family in. If this application is approved there is no way i would consider buying anywhere in the area, infact i would want to get as far away as possible.

Please think of our future.

I would not like my name to be used in any media releases.

Yours sincerely
Kelly Steven

Sent from my iPhone

From: Craig Stevens - Ideal Fasteners <craig.stevens.ideal@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/11/2013 9:14 am
Subject: Application Number 09_0048
Attachments: Coal Seam Gas Letter 11 1 2013.docx

Good morning,

Attached is a copy of my letter objecting to
Coal Seam Gas and any associated activity in the Camden/Campbelltown area
under "Application Number 09_0048"

Regards,

Craig Stevens
11 Jordan Place,
KEARNS
N.S.W.
2558

11/1/2013

To. Mining and Industry Projects,
Department of Planning,
GPO Box 39
SYDNEY
N.S.W. 2001

From. Craig Stevens
11 Jordan Place,
KEARNS
N.S.W. 2558

To whom it may concern,

I am writing this letter to **strongly object**, to the Camden Coal Seam Gas Project – Northern Expansion, **Application Number 09_0048**, as vigorously as possible. The thought that “AGL Gas Production” can set up 11 surface wells containing up to 6 well heads right in the middle of a residential and agricultural corridor is outright insanity. There is no long term study on the general health or medical side effects to the air contamination associated with the toxic chemicals used in the locating and extraction of Coal Seam Gas. Nor the outcome on surface water, sub aquifers and ground level agricultural effects associated with this type of gas extraction. The early reports from Queensland where this activity has been allowed to commence to supply India and China with nothing more than a cheap source of energy at the expense of local schools, residents, agricultural and commercial business is simply “Un - Australian”. If you wish to follow up on this letter or ask any more questions related to my complete opposition to this type of activity I can be contacted on these phone numbers.

Regards,

Craig Stevens
Mob, 0409 318 898
Ph, (02) 9820 6127

From: Jane Stoker <Jane.Stoker@atlassteels.com.au>
To: plan_comment plan_comment <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 1:08 pm
Subject: FW: Message from "SYDSAL11"
Attachments: 20130208115659578.pdf

Jane Stoker | Internal Sales Representative

Atlas Steels | 41 Lyn Parade, Prestons NSW 2170

T: +61 2 9825 7500 | F: +61 2 9825 7510

E: jane.stoker@atlassteels.com.au | W: www.atlassteels.com.au

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

From: sydpro11@atlassteels.com.au [mailto:sydpro11@atlassteels.com.au]
Sent: Friday, 8 February 2013 12:57 PM
To: Jane Stoker
Subject: Message from "SYDSAL11"

This E-mail was sent from "SYDSAL11" (MP C3501/LD635C).

Scan Date: 08.02.2013 11:56:59 (+1000)
Queries to: sydpro11@atlassteels.com.au

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.

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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	Jane Stoker
Address	57 Debenham Ave
	Heurman
Signature	J Stoker
Date	8/2/13

From: Alvin Stone <alvinstone111@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 4:47 pm
Subject: Submission opposing AGL Coal Seam Gas (AGL-CSG) - Application No: 09_0048
Attachments: Submission to Public Inquiry on Expansion of AGL's Camden North CSG project .docx

To Whom it May Concern,

Attached as a Word document and in the body of this email (below) is my submission opposing the development of the Northern Expansion of the AGL coal seam gas project.

Should you have any queries about this or require clarification of the points below, please contact me at this number or on my mobile: 0418 617 366.

Kind Regards

Alvin Stone

*The Director, Mining and Industry Projects
NSW Department of Planning
*

*Reference: Project Application No. 09_0048 February 8, 2013
*

Submission opposing AGL Coal Seam Gas (AGL-CSG)

Camden Gas Project -Northern Expansion (Stage 3)

* *

My family has lived in and around the MacArthur region for the past 13 years. During this time, I have also been an assistant editor at the local Fairfax newspaper and have developed deep roots and connections with this community.

I have grave concerns around the expansion of coal seam gas wells into and close by what are and what will be dense residential areas. Those tens of thousands of people moving into proposed new developments will never have the opportunity to speak up about this even though the extraction process will continue right under their properties.

I am particularly concerned that this expansion has been allowed through what appears to be the use of a loophole in the legislation that classifies this development as a utility installation rather than what it is - an extractive industry. While this may be within the letter of the law I suspect it was not the intent of the law to allow CSG extraction by

describing it as a utility installation.

Should this expansion be allowed to go ahead under the classification of a utility installation, it will set a precedent that could potentially allow similar extractive developments to occur in already heavily built-up areas. It should not be forgotten that this coal and shale seam runs all the way to the Sydney CBD.

One of the outstanding features of the location of the wells has been their proximity to watercourses. Should there be any chemical leakage from some of these wells or a dramatic increase in salinity - which has been noted as a distinct possibility within AGL's own report - this would affect a watercourse that runs right through the heart of Harrington Park, within metres of a public school, and into local lakes where many residents congregate for recreation.

It should be noted the watercourses around Smeaton Grange and Gregory Hills all eventually run into the Nepean/Hawkesbury catchment.

It also concerns me that major gas lines follow exactly the path of a canal that feeds Sydney's drinking water.

AGL has not clearly explained how they will dispose of wastewater from this extraction process. What is the method of water and chemical disposal proposed and how can they ensure the community none of the waste will be dumped on their doorstep?

Recently, AGL admitted in a newspaper article that the horizontal drilling they intended to use between some of these wells was no longer possible and that hydraulic fracturing would be used instead. Hydraulic fracturing, also known as fracking, has a very poor history. Despite geologic surveys suggesting it will have very little effect on the water table and subsidence in some areas there have been numerous incidences where the results have not matched these forecasts.

It has been acknowledged by numerous researchers of fracking and gas extraction, that assessments produced by the experts often assess just one well. What they do not take into account is that each site can take up six wells and will be fracked on average 16 times. The close proximity of these wells to each other and the number of extraction attempts means that any assessment should model an exact pattern of sites and the total number of wells in close proximity. This does not appear to have been done.

Recent legislation has banned certain chemicals from being used in

fracking. However, none of these banned chemicals include heavy metals, which are known to be in the fracking mixture as can be clearly seen in the AGL report. Contamination of waterways and soil by heavy metals can have severe effects on both the health of the environment and residents.

In addition, if there are indeed problems as a result of this development, past experience has shown that it will be extraordinarily difficult for those affected to prove the source of the problem is related to gas extraction. In the great majority of cases it requires a civil action has to be brought before the courts, which can be very expensive, and the resulting determination by the court often results in a solution that falls short of what is required.

Finally, the maps of this project in the AGL submission document are muddled and very unclear, making it inordinately difficult to construct a submission opposing this development. Some of the maps include wells that are not included in other maps and many of the figures have very poor legends. One map online shows a planned well-head between the areas of Narellan, Harrington Park and Smeaton Grange. This does not appear anywhere else and there is no indication of an existing construction on this site.

Should AGL decide to go through this process again in the future, as today they have postponed the public process, it would be pleasing if further time could be given to put in additional submissions. My family and I will certainly be reviewing all the AGL documents, so that when this comes around again – as inevitably it will – we will have a more complete and thorough understanding of the proposal and its potential consequences.

From: Mia Stone <sparklesister@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/20/2013 11:50 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:

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

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

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

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

- Reports from Queensland and overseas show that there are serious risks to air quality and human health from unconventional gas drilling. However there have been no detailed studies done to quantify those risks especially in urban areas. The people of Camden and Campbelltown should not be treated like guinea pigs in a coal seam gas experiment.
- People's homes should not be undermined by coal seam gas drilling without their knowledge or permission.
- 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,
Mia Stone

From: Heather Stootman <heatherstootman@gmail.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/8/2013 2:28 pm
Subject: Submission Details for Heather Stootman (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Heather Stootman
Email: heatherstootman@gmail.com

Address:
10 River Rd

Elderslie, NSW
2570

Content:

I am concerned about the long term effect of this project on public health. Australia is such a large country that it seems unnecessary to me to be drilling for coal seam gas under established suburban areas. Also housing is already under threat from subsidence due to coal mining. I urge AGL to explore well away from suburbia.

IP Address: - 101.161.12.1

Submission: Online Submission from Heather Stootman (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54440

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

Dear Sir/Madam

Please forward this letter to Tony Bourke environmental minister.

Regards

Mr&Mrs F./T. Strach

Mr/Mrs Franz-Teresa Strach
17 Gambia Street
Kearns NSW 2558
Ph: (02) 98209381

8th February 2013

RE: PROJECT / 92286305

I object to the mining of Coal Seam Gas which is to be extended in close proximity to residential areas where people we will be subject to leaks, spills, and toxic waste; affecting health and the natural environment.

While the promise to create new jobs and utilize the natural resources from this project is all good; however; taking a close look into the impact and damage left behind could be more devastating for both environment and people than the short term jobs created from this venture.

Perhaps moving it further out and away from residential areas is the way to go.

Can you guarantee the safe practices of this project together with risk free benefits to our health and that of our children now and the next generation.

Sorry, You don't have my vote.

No Rush! – No stuff ups

Franz and Teresa Strach

>>> Terry Strong <terry.strong@tuttbryanthire.com.au> 2/6/2013 12:24 pm >>>
I would like to voice our opposition to the AGLs Camden Gas Project northern Expansion/

There are already to many CSG's in the Camden area now

Terry & Lynne Strong
Residents Harrington Park NSW

This email and any files transmitted with it are confidential and
intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the system manager.

This footnote also confirms that this email message has been scanned
for the presence of computer viruses.

Website - <http://www.tuttbryantgroup.com.au>

"Sample Submission no. 1 – ALL SUBURBS"

OUR OPPOSITION TO AGL Coal Seam Gas Expansion

INSTRUCTIONS - Use this only as a guide - rewrite in your own words -

- cut and paste - "quote" media reports - READ DAILY & LOCAL NEWS

controlled anger is fine - get your kids researching AGL and COAL SEAM GAS

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



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-----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 1979



My family moved to Camden South (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, footballfields, 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 ASSESMENT 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 anyones' 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 (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.....

P. Stubbs

Patricia Stubbs

5 Ulmarra Avenue Camden 2570

OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013

"write early, write often"

Copy and pass on

From: "E Sudhakar" <sudhakare@email.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/3/2013 8:23 pm
Subject: Submission opposing AGL coal seam gas (AGL-CSG) Camden Gas Project-Northern expansion (stage 3)
Attachments: CSG OPPOSITION.pdf

Dear Director of Mining and Industry Projects NSW

Reference: Submission opposing AGL coal seam gas (AGL-CSG)
Camden Gas Project-Northern expansion (stage 3)

My Family moved to Narellan Vale (Post Code 2567) in 2000 with our daughter as it was a good location for a growing family. We came here as there were established schools, Universities and TAFE's, good employment opportunities, shopping centres and parks close by, and these facilities made the area a great place to raise a family.

In recent times we have come to know about the proposed expansion of AGL coal seam gas, which includes a process called "fracing" under our homes schools, work places, ovals, open spaces, catchment areas and many other infrastructures. Fracing releases chemicals into the earth to produce mini explosions to release gas. There are many hazards associated with this process which include dangers of contaminating water supplies, irreversibly destroying soils and native flora, fauna and vegetation.

Is this what we want? Don't think so.

We have also found out that our daughter has asthma and numerous allergies. This area is in fact, the worst polluted atmospheric air shed in Greater Sydney, we do not need another factor (CSG) contributing to this poor air conditions.

Main reasons why our family opposes Coal seam gas

1. Threats to our natural environment

- Long term damage to drinking water, water tables, creek beds and rivers.
- Structural damage to built environments and dangerous land slip in a predominantly clay sub soil.
- Irreversible damage to native fauna and flora, soil and vegetation.
- Well documented historic poor air quality across the project area and the Greater South Western Sydney area.
- Serious health risks including dramatic increases in respiratory diseases and asthma.
- Dangerously incomplete physical and chemical analysis of Coal Seam Gas "fracing" process.
- Potential for long term undetected gaseous leaks forming toxic fugitive plumes in our breathing space.
- Contamination of South creek and Narellan creek feeding the Hawkesbury-Nepean River

2. Noise disturbance

- 24 hour drilling, mining and "fracing" noise levels impact our health. Studies show that the human perception of noise is six times greater at night time. This disturbs sleeping patterns and has bad neurological effects.

3. Other reasons for opposition

Lack of community consultation

- Positioning the exhibition period leading to Christmas when families and work force are busy in the preparation for the holiday season
- Concerns that you and your government departments, including Environment and Health, have not carried out complete, professional, expert and independent analysis of the AGL-CSG proposal.
- Politicians, AGL and PAC members do not have an anti-social licence to degrade our family lifestyle, our home, our backyard, our pools, Camden's rural areas and farms, 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.

Yours sincerely
E Sudhakar

Tel: 02 46472765 (H)

Email: sudhakare@email.com

Dear Director of Mining and Industry Projects NSW

Reference: Submission opposing AGL coal seam gas (AGL CSG)

Camden Gas Project Northern expansion (stage 3)

My Family moved to Narellan Vale (Post Code 2567) in 2000 with our daughter as it was a good location for a growing family. We came here as there were established schools, Universities and TAFE's, good employment opportunities, shopping centres and parks close by, and these facilities made the area a great place to raise a family.

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Lack of community consultation

·Positioning the exhibition period leading to Christmas when families and work force are busy in the preparation for the holiday season

·Concerns that you and your government departments, including Environment and Health, have not carried out complete, professional, expert and independent analysis of the AGL CSG proposal.

·Politicians, AGL and PAC members do not have an anti-social licence to degrade our family lifestyle, our home, our backyard, our pools, Camden's rural areas and farms, 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.

Sd Erukkur Sudhakar

Yours Sincerely

From: Elizabeth Summerell <bsummer@bigpond.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/17/2013 9:48 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS:
80 McWilliam Drive
Douglas Park. NSW. 2569.

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,
Elizabeth Summerell

From: Kerry Sweeney <kerry.sweeney@hotmail.com>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 1/25/2013 6:08 pm
Subject: Coal Seam Gas

I do not want Coal Seam Gas Wells anywhere in Camden !!!!!!!

Kerry Sweeney
Sent from my iPad
0423604528

From: Lara Symkowiak <larasym@gmail.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/8/2013 12:42 am
Subject: Submission Details for Lara Symkowiak (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Lara Symkowiak
Email: larasym@gmail.com

Address:
69 Montgomery Circuit

Narellan Vale, NSW
2567

Content:
State Significant Development - Stage 3 Northern Expansion of the Camden Gas Project

I have many reasons for my objection to this project. These objections are outlined below.

1 - IMPACTS ON AIR QUALITY & THE NEED FOR FUGITIVE EMISSIONS MONITORING

The Camden Local Government Area (LGA) is well known to accumulate much of Sydney's air pollution. Afternoon winds blow much of Sydney's pollution from traffic, the airport, shipping terminal and oil refineries into the south west Sydney basin. The Sydney South West area already has the highest rate of asthma and respiratory illnesses in NSW.

There have been no studies in our area to show what the current levels of methane and carbon dioxide are. In order to assess if there has been any leakage, a baseline study on existing gas levels needs to have been undertaken in order to serve as a comparison to future gas levels. There have been no studies to show the likely level of fugitive emissions associated with CSG operations. If leakage does occur, this would have a negative impact on our health, as well as our environment as carbon dioxide is 25 times more greenhouse intense than methane.

2- IMPACTS ON WATER QUALITY

I do not believe AGL have taken into account the historic coal mining activities that have already taken place in the Camden LGA. I am very concerned about the cumulative impacts on water quality at a regional level. There has been no regional scale water assessment study on the impacts of CSG operations.

A significant portion of land will be affected by de-watering, given water must be removed from the coal seam in order for the gas to be extracted. AGL has stated that each gas well will have horizontal drilling up to a 2.5km radius. When groundwater is removed, there is a "zone of influence" of approximately 2-3km that is also de-watered. Given the Nepean River is within this "zone of influence" of de-watering, I am very concerned about the long-term impacts of CSG operations on groundwater and the river. There are some people in my LGA whose livelihood relies on water extraction licences from the Nepean River for livestock and agriculture.

For the Camden Gas Project, one horizontal well will produce approximately 750,000L during its first 12 months. If a gas well operates for approximately 15-20 years, each well could be removing 15 million litres of groundwater. It is estimated that it could take decades to centuries before

groundwater levels return to normal.

In the absence of a regional assessment on water quality, that properly takes into consideration previous coal mining activities and effects on groundwater and aquifers, I do not want CSG to be further expanded in the Camden LGA.

3- LAND USE CONFLICTS

The proposed Northern Expansion of CSG wells is in the heart of the Sydney South West Growth Centre. The wells are located near existing houses, as well as in areas undergoing subdivision and/or re-zoning. AGL states that their normal practice is to locate wells at least 200-300 metres from the nearest residential dwelling. The CU02 well in Gregory Hills will be just 30 metres away from the nearest future residential dwelling. This is completely unacceptable.

AGL have tried to depict Camden LGA as entirely rural. Out-dated maps and photos of the Camden LGA have been used and there are now houses in areas that are depicted as rural paddocks in AGL's material. Development has occurred and will continue at lightning speed. The proposed project area is in the dead centre of one of the fastest growing residential areas in the state, so it defies logic to be approving gas wells where an extra 250,000 people will be living.

If approved, which I hope it will not be, I would request that appropriate and visible signage is compulsory for land around the CSG well site.

If approved, which I hope it will not be, I would also request that the State Government updates its Section 149(2) certificates so that there is a section for Council to advise new purchasers that they will be purchasing a site within a CSG area. Currently, it is illegal for Council to put this information on a Section 149(2) certificate, which is the certificate all new home owners purchase. If someone is buying land within a CSG area, they should be told about it upfront and it should not be hidden.

4 - NOISE IMPACTS

There will be huge acoustic impacts especially during the construction of each well. The Camden Northern Expansion is proposing 6 new locations with up to 6 well heads at each location. It takes approximately 28 days to construct one well head. If there are going to be 6 well heads at each location, it means there will be approximately 6 months of construction. This construction will take place 24 hours a day 7 days per week, as drilling cannot stop during the process. To have this type of constant noise near residential areas is completely unacceptable.

After construction, there is also the ongoing operational drilling noise. Ongoing operational noise can be up to 90dB for one well. If you were 80 metres away, this would be 5db louder than a conversation. As the drilling noise is a low frequency rumble/hum, noise attenuation would be very difficult. Almost all houses surrounding the wells will be built on concrete slabs and this low rumble/hum may be felt or heard in their house/backyard through vibrations.

Residents deserve a peaceful amenity in and around their own homes, and long-term noise pollution from the proposed wells would be extremely stressful to residents.

5 - NO FRACGING

I am completely against any type of fracking. There are 23 possible chemicals used in fracking. AGL have only assessed two of these chemicals, independently of each other. No testing of different combinations of chemicals has been completed. AGL state that if fracking were to be used, then they would use things that were commonly found in a household pantry. Just because some chemicals are found in a house, does not make them safe, many are poisonous and when mixed together in a CSG environment, who knows what the chemical reaction will be and how this will affect groundwater and aquifers? Some of the chemicals that could be used in fracking are benzene and paint thinner, not just sand and water, as stated by AGL. In the absence of an independent study on these chemicals, in combination with each other, in a CSG environment, I do not want fracking to take place in Camden.

CONCLUSION

I would like to unequivocally state my objection to this project. The Camden LGA is situated in the South West Growth Centre and will see 100,000 new homes built very closely to many of the proposed well sites. Many existing residents within my LGA will face the prospect of horizontal drilling underneath their homes. There are huge concerns over reduced property values for homes located within the 2.5km radius of each well site. It is unknown if homes will suffer from long-term structural damage and if there will be any leakage, like what has been seen in Queensland.

I am very concerned there have been no long-term studies of CSG on human health or the environment. It would take many decades to see the long-term impacts. Just because AGL state there have been no detrimental examples in the last 5, 10, 15 years, does not make it safe. For example, it took many decades to see the devastating health impacts of being exposed to asbestos.

Independent, long-term, expert studies are required before any CSG operations are allowed to take place in the middle of a huge residential area. Until this time, I am completely opposed to this project.

Yours sincerely,

LARA SYMKOWIAK
Mayor of Camden

IP Address: - 120.19.205.12

Submission: Online Submission from Lara Symkowiak (object)
https://majorprojects.affinitylive.com?action=view_diary&id=54329

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