

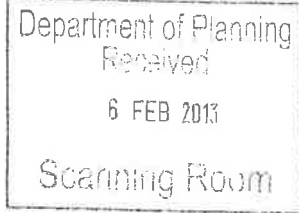
G & K Obierzynski
35 Lancaster Street
Gregory Hills NSW 2557



PCU041320

January 30, 2013

The Honourable Brad Hazzard
Minister for Planning and Infrastructure NSW



Dear Minister Hazzard,

**Reference: SUBMISSION OPPOSING AGL COAL SEAM GAS (AGL-CSG)
CAMDEN GAS PROJECT – NORTHERN EXPANSION (Stage 3)
Project Application No. 09_0048**

Our family moved to **Gregory Hills** last year for the fresh and peaceful amenity, plus employment and lifestyle opportunities for our children. With a selection of new and established schools, Campbelltown TAFE and University of Western Sydney, industrial estates, commercial centres and sporting facilities close by, it seemed a perfect place to settle long term. Here is a pleasant environment contrasting the hustle and bustle and crowding of inner Sydney suburbs.

Camden Council, Real Estate Agents, Dartwest Developers and your State Government did not inform us of the proposed expansion of AGL Coal Seam Gas drilling and mining under our homes, schools, workplaces, open spaces and catchment areas. Had we known about AGL-CSG leaving our suburb destined for a degrading and social-economic die back, we would have avoided the area and a life long mortgage of almost \$500,000.

We are not against mining at all, but using dangerous mining methods under fully populated residential suburbs is totally inappropriate in every respect. It is absolutely beyond our belief that you as Minister, Mr Hazzard, and your Planning Department and your colleague, Health Minister Skinner, could allow our residential suburb to be so seriously compromised and totally undermined by an untested, controversial, dangerous, toxic, hazardous and emissive mining industry. AGL-CSG fail to describe in detail the physical and chemical processes of "fracing" used to ignite massive chemical reactions in coal seams underneath homes and schools.

As Minister you personally are the consenting authority (as stated on the "STATE SIGNIFICANT DEVELOPMENT DOCUMENT"), with the power to approve the AGL-CSG hazardous proposal. Surely you could not approve drilling, mining and toxic "fracing" under our well populated, established and developing communities if the chemical processes have not been described and documented by AGL-CSG in the Environmental Assessment?

Can our family assume that you personally, Mr Hazzard, have acted professionally, ethically and responsibly by reading, understanding and analyzing all the AGL-CSG documents in their entirety, recording all the crucial errors, key omissions, as well as noting your own real concerns regarding our welfare? Plus, have you been privy to the secret AGL-CSG "fracing" chemical formulas? Do you fully comprehend the potential implications of cumulative long-term toxic emissions to our earth, water and atmosphere? The answer is either "Yes" or "No"!

We understand that AGL-CSG drilling, mining and "fracing" under our populated and established communities is new to urban Australia. South Western Sydney is an AGL-CSG test case for metropolitan expansion across greater Sydney. Are we your "Westie lab rats" Mr Hazzard? Are we your experiment in "social injustice" and socio-economic and environmental degradation?

No one, not even you Mr Hazzard, has a social licence to degrade our family lifestyle, our home, our backyard, our chook shed, our veggie patch, our soil, our water, our air and the future of our community.

The major reasons why our family opposes the AGL Coal Seam Gas Expansion are:

Air quality and health

- 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 methane gas leaks forming fugitive plumes of toxic emissions
- Risks of uncontrollable toxic emissions to air threatening many schools sited above mining.

Natural Environment – Geology and Hydrology

- Long term geological damage to – 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 CU2, CU6, CU10, CU14, CU20 AND CU22 – each with 6 wells
- Structural damage to built environments, dangerous land slip in a predominantly clay sub soil
- Expansion and shrinkage of clay 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

Noise

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

Community Consultation Process

- Failure by the Department of Planning, Camden Council and AGL to provide accessible information
- AGL provided only 2 copies of the Environmental Assessment – one at Camden Council foyer and one at Campbelltown – and withdrew the original Environmental Assessment in October 2010 so that the community

could not compare the original with the amended Main Report in October 2012

- Having the exhibition period leading into Christmas when families and the work force are busy in preparation for the holiday season, is an old proponent's trick to reduce and dilute community responses
- A false assumption that every resident would have access to the internet and pushing the printing costs onto individuals – few people can read a 3,000 page document on a computer screen, nor afford the ink and paper to print it all out
- Failure by AGL to provide complimentary CDs to residents – a practice of previous proponents of major projects
- Poorly advertised, and consequently poorly attending, information sessions at which AGL specialist consultants could not answer questions – but would write questions down – extremely evasive and unprofessional – there were no so called “experts” present to answer valid questions
- A poorly designed AGL website – a potluck table of contents, using out-of-date maps which do not clearly show the level of urban development
- Using only small section maps so that it is impossible to view the enormity of the whole project
- Failure to show the 2,500 metre radius drilling footprint for each well location
- Using an unidentifiable AGL spokeswoman to be quoted in daily papers
- The AGL-CSG COMMUNITY CONSULTATIVE COMMITTEE (CCC) does not adequately represent the broader community, nor does it keep accurate minutes and report back to the broader community

Political and Decision Making Processes

- Concerns that you, your government departments, including Environment and Health, have not carried out complete, professional 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

AGL Consultants have been dishonest in their documentation by not including an accurate definition of the “project area”, omitting key credible studies on the historic poor air quality in our airshed, using “conceptual modeling” that suits their perspective, and neglecting to disclose the physics and chemistry of “fracing”.

It is not the job of our family, us, 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, with it's many statutory authorities, your Planning Department, and finally you the Minister, the ultimate consenting authority, have a “duty of care” to all the residents of South Western Sydney to protect our health, living, learning, working and recreational environments. You personally Minister, your Premier and your Cabinet will be held personally responsible for destroying our basic human rights to clean air and water, good health, and quality education – threats that you would never, ever let endanger your or your colleagues' protected communities.

This problem is not limited to Greater South Western Sydney. All of Sydney will become involved as it will affect everyone, even all of Australia. No one is going to sit idly by and let their futures be destroyed.

The Mygunyah Camden Aboriginal Residents Group have been contacted about this and they will pass this information on to other Aboriginal groups and the elders, throughout the Sydney basin.

We are also contacting the World Health Organisation (WHO) because you are poisoning our air and water. People can and will die from this. Already statistics have shown, that areas with high levels of mining, are dangerous for our health. Helensburgh, south of Sydney has the highest level of childhood cancer in Sydney.

Please reply promptly, to confirm that you have received our submission.

Yours faithfully,



George Obierzynski



Kathryn Obierzynski

From: Anne O'Brien <anneobr@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 6:50 am
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

607/19-21 Good st
Parramatta 2150

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,
Anne O'Brien

From: Kimberley O'Brien <kimberley@quirkykid.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/23/2013 5:56 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: 26 Sandhurst St Bulli 2516

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.

I grew up in the Camden area and my parents still live there on acreage - As a family, we are opposed to the damage imposed on the environment and to the humans and animals dependent on the already limited fresh water in the area.

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

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

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



Liverpoolcitycouncil
creating our future together

Our Ref: 016271.2013-002
Contact: Graham Matthews 98219156

31 January 2013



PCU041215

NSW Department of Planning and Infrastructure
Attention Mr Matthew Riley
GPO Box 39
Sydney NSW 2001

Dear Mr Riley

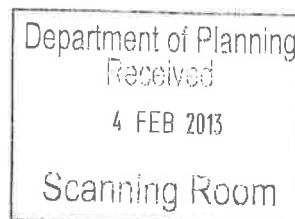
Re: Camden Gas Project Stage 3 Northern Expansion

Please find attached a letter received from a resident of the Liverpool local government area expressing their opposition to the proposed expansion of the Camden Gas Project for your consideration and action.

Should you require any further information on this matter, please do not hesitate to contact Graham Matthews, Strategic Planner, on 9821 9156.

Yours sincerely

Tanya O'Brien
Manager Strategic Planning



Encl.

Customer Service Centre Level 2, 33 Moore Street, Liverpool NSW 2170, DX 5030 Liverpool

All correspondence to The General Manager, Locked Bag 7064 Liverpool BC NSW 1871 Call Centre 1300 36 2170

Fax 9821 9333 Email lcc@liverpool.nsw.gov.au Web www.liverpool.nsw.gov.au NRS 13 36 77 ABN 84 181 182 471

Date 29 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: Terese O'Brien

Address: 4 Lupton Pl. Horningsea Park 2171



From: "Elizabeth O'Connor" <eoconnor34@gmail.com>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 1:38 pm
Subject: AGL Coal Seam Gas Project

Drs Michael and Elizabeth O'Connor

3 Vannon Circuit

Currans Hill, NSW

***Submission Opposing the Proposed AGL Coal Seam Gas Project, Camden Stage 3 Northern Expansion ***

Dear Director, Mining and Industry Projects,

In 2010 my husband and I relocated our young family to the Camden area to take new jobs at the University of Western Sydney, Campbelltown. We chose to live nearby in *Currans Hill* as it is a beautiful suburb with a strong community atmosphere and excellent quality of life. Since moving here we have grown to love the area and plan on sending our two young girls to Currans Hill primary school once old enough.

We are therefore extremely disturbed to hear of AGLs plans to undertake Coal Seam Gas mining, including use of the highly controversial hydraulic fracking technique, not only under our homes and school but also under key local infrastructure including Campbelltown Hospital and the University of Western Sydney.

This is particularly shocking to us given the complete lack of evidence demonstrating no adverse short, medium or long-term impacts of CSG extraction in such a populated area, either with or without the use of fracking.

We view this proposal as a completely inappropriate gamble on the long-term health and well-being of our community, ourselves and our children for short-term and short-sighted gain by people who are not part of our community.

We feel strongly there is overwhelming evidence demonstrating these mining techniques will likely result in surface gas leaks and pollution of aquifers with toxic chemicals, that together will lead to undesired and unnecessary health issues. This is of strong concern given the history of asthma in our family, particularly myself.

We do not believe that the vested interests pushing this radical proposal have been truthful with their assessment of the proposals impact. This view is supported by the NSW Chief Scientist who, in a briefing to the NSW Resources Minister in 2011, was highly critical of the CSG consultant reports of coal seam gas drilling standards. In the 3 years we have lived here we have had no contact from or consultation with AGL or its consultants, demonstrating their lack of interest in our lives or perspective in pursuit of their economic outcomes.

We therefore condemn this proposed experimentation with our lives, health and lifestyles. To allow this proposal to proceed is utterly ludicrous, based on flawed assumptions not supported by evidence, and shows contempt for the very people who live and work in this area.

We hope you will ensure this proposal is rightfully dismissed. We look forward to hearing your receipt of this submission and to your reply.

Sincerely,

Elizabeth

Drs M and E O'Connor

Date 29 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

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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
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- 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.
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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: *Kim Odefey*
Address: *161 Ramsay Rd. Rossmore 2557*

"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 **Alrshed** 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 "**westle 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?

- 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

- 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

- 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

- 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
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- 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

- 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.

Signature(s) [Signature] Joan Oeser
Full Name(s) BOB OESER, Joan OESER
Address 6 Raccoal George Dr. Harrison Park 3567

OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013 *"write early, write often"*

Copy and pass on

From: Suzanne Ogge <ogge@studiomilou.sg>
To: <plan_comment@planning.nsw.gov.au>
Date: 1/1/2013 8:37 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%.
- 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,
Suzanne Ogge

From: Annette O'hara <netty_o@hotmail.com>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 2/2/2013 11:22 pm
Subject: Submission opposing AGL coal seam Gas

Dear Director,
Mining And Industry Projects
Submission opposing AGL coal seam Gas (AGL-CSG)

I reside at CURRANS HILL with all my family.

Are you fully aware consideration included the impact of coal seam gas activities on ground and surface water systems, greenhouse gas and other emissions, air quality, food security and agricultural activity.

Due to the unacceptable risks posed to water catchments, groundwater, agriculture, human health and the environment.

Un-environmental and health impact of AGL SEAM GAS EXPANSION

Effect on ground and surface water systems,

Effects related to the use of chemicals,
Effects related to hydraulic fracturing,

Effect on Crown Lands including travelling stock routes and State forests,

Nature and effectiveness of remediation required under the Act,

Effect on greenhouse gas and other emissions,

Relative air quality and environmental impacts compared to alternative fossil fuels.

The economic and social implications of Humans and living creatures.

Legal rights of property owners and property values,

Food security and agricultural activity,

Effect on ground and surface water systems,

Another operation experiment that involves human lives and living creatures, reoccurrence of James Hardie.

Annette O'Hara

Hawke's Reef
C 8.2.13



PCU041277

Page 2 of 2

Norfolk Action Group "Sample Submission" Guide

Threats to Our Natural Environment - Geology and Hydrology

- Long term geological damage to - drinking water, water aquifer, water tables, creek beds and rivers
- Contamination of South Creek and Norfolk Creek feeding the Hawkesbury-Nepean Catchment
- Structural damage to the Sydney Water Supply Channel underlined by at least 6 parallel drilling locations in our area of CU02, CU06, CU13, 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
- Risk in waste management of by-products including neuro toxin particulates in earth, water and air

Contradictory and Incompatible Land Use Zoning

- Allowing legally established and developed residential, commercial, educational and recreational zoning - 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 specialists consultants could not answer questions - but would make notes
- A poorly designed AGL-CSG website - a patchwork 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 houses, 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 your 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 panel of "experts" to undertake a "merit review" of the project
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- Politicians, AGL and PAC Members do not have an antisocial licence to degrade our family lifestyle, our home, our backyard, our pools, our chicken 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

JANDE O'HARA

ANDREW BUSH

10 Steamer place, Currans Hill

De	Unit of Planning
5 FEB 2013	

OUR DEADLINE IS - FRIDAY 8 FEBRUARY 2013

"write early, write often"

Copy and pass on

From: Carol Oliver <carol.oliver@unsw.edu.au>
To: "plan_comment@planning.nsw.gov.au" <plan_comment@planning.nsw.gov.au>
Date: 1/21/2013 3:16 pm
Subject: SUBMISSION OPPOSING AGL COAL SEAM GAS

21 January, 2013

Dear Director of Mining and Industry Projects,

This is to register my opposition to the proposed AGL Coal Seam Gas plan.

I moved to Currans Hill in 2006 in the belief that it was a safe environment for myself and my family as well as a good investment. I believe the AGL Coal Seam Gas Project has two major indisputable issues:

1. The NSW Government may cause the devaluation of properties in the CSG area if it approves this plan. I do not believe the Government has the right to do that without compensation to each and every householder for the difference between what the property was worth and its subsequent resale value. If devaluation occurs but compensation does not follow, then this has the potential for a class action against the NSW Government. If my property value suffered, I would certainly join such an action.

2. There is no evidence "tracking" under homes (as opposed to open land) is geologically safe, anywhere in the world. On the contrary, there are recorded cases of land tremors, and as a result several countries ban the practice and in some areas of the US it is also banned. What is required is a detailed, independent, study of the safety of "Fracking" - and especially in relation to the geology of the Sydney basin and the area where the CSG plan is intended. We cannot put humpty dumpty (the underground geology) back again - no "oops" should be allowed to happen under hundreds of homes. I would venture it is almost impossible to 100% eliminate the "oops" factor. Again, if my home is affected by the "oops" factor, I will also gladly join a class action against the NSW Government.

I note the AGL plan shows green fields - no housing estates. It is a marketing ploy in my humble view that is insulting to the intelligence of homeowners. It does not claim to leave property values unaffected, or why no land tremors would result.

The Government of NSW is elected to govern and protect us. I suggest the Government does its job and rejects this proposal on the basis of "not enough information" leaving the Government open to class action by homeowners on both property values and actual damage to properties (resulting in another fall in value).

I am 62. My home represents, together with my super, my investment for my retirement. The Government has no right to take any part of that from me by allowing this project to go ahead.

Regards,

Dr Carol Oliver

10 Stephenson Place,
Currans Hill
NSW 2567

Mobile: 0417 477 612

From: "Kim Oliver" <Kim.Oliver@facilities.nsw.gov.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/1/2013 11:35 am
Subject: Project Application No 09_0048

Dear Director of Mining and Industry Projects NSW

Re: Submission Opposing AGL Coal Seam Gas (AGL-CSG), Camden Gas Project
- Northern Expansion (Stage 3) - PROJECT APPLICATION NO. 09_0048

I wish to lodge my objection to the above, I moved into Harrington Park in 1997 due to its semi rural lifestyle, having a horse it suited or residential and lifestyle needs.

Recently I 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 and farms.

If I had wanted to live in an industrial area I would have. I strongly object to the above proceeding as the area already struggles with high air pollution and I am very concerned about any damage to my property that may occur due to the fracking processes. Also I am concerned about the noise levels impacting on my health as I am sure inadequate credible studies into 24 hour drilling, mining and fracking are totally incompetent and one sided (in favour of AGL as I have already found this to be the case with the RTA in relation to a noise study in my yard).

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. Don't do it in anyones' backyard. We know I know you'll never allow it in yours!

Yours faithfully

Kim-Tracey Oliver

14 Boyd Court, Harrington Park

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Security Statement

This email may be confidential and contain privileged information. If you are not the intended recipient you must not use, disclose, copy or distribute this email, including any attachments. Confidentiality and legal privilege attached to this communication are not waived or lost by reason of mistaken delivery to you. If you have received the email in error please delete and notify the sender. Any views expressed in this email are those of the author and do not necessarily represent those of the department, except where the sender expressly, and with authority, states them to be the views of the Department of Family and Community Services NSW. The department does not represent, warrant or guarantee that the integrity of this email has been maintained, or that the communication is free of error, virus, interception, inference or interference.

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



Dear Sir/Madam

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

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

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

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

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

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

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

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	Veronica O'meley
Address	2 Buick Place
	Ingleburn
Signature	<i>[Handwritten Signature]</i>
Date	18th January 2013

From: Kathryn O'Neil <kathryn.5@hotmail.com>
To: <matthew.riley@planning.nsw.gov.au>
CC: <assessments@planning.nsw.gov.au>
Date: 2/3/2013 7:29 pm
Subject: Submission Details for Kathryn O'Neil (object)

Confidentiality Requested: no

Submitted by a Planner: no

Disclosable Political Donation: no

Name: Kathryn O'Neil
Email: kathryn.5@hotmail.com

Address:
15 Stuka Close

Raby, NSW
2566

Content:
2 February, 2013

Mr Preshaw
Department of Planning
Sydney

Dear Sir

OBJECTON TO COAL SEAM GAS STAGE 3

I would like to strongly object to the mining of coal seam gas in this area. I live in Raby and until recently did not know the extent that this was happening in this area. No Government departments have contacted local people and informed them of this situation and the consequences and/or their rights. I have lived here for many years and am used to a quiet and peaceful life. According to the drawings I have there are 3 proposed wells all within close proximity to my home. These are W03 CU 22 & CU 31

I have grave fears for my family's safety and health. I have kept up to date with this issue in other areas and so far have heard nothing of worth about it. I have heard of nothing but health problems and distress. I know of no evidence/proof to say that that these wells are 100% safe.

There are concerns of water contamination and methane leaks, not to mention that the surrounding hills are prone to fire and if one of these wells were leaking where would that leave the population.

The area I live in is very quiet and as I understand it these wells will be constantly working and therefore create increased noise levels which in turn creates stress and effects sleep patterns. Also there will be an increase in noise and traffic due to gas tanker trucks carting this through our streets.

These wells also pose a threat to property increases and values.

I cannot believe that a government would allow such things to surround such a populated area and so close to housing.

Any government Local State or Federal that supports such outright abuse will not be supported with my vote.

Concerned Local

Mrs K O'Neil

IP Address: cpe-58-168-79-168.lns4.ken.bigpond.net.au - 58.168.79.168

Submission: Online Submission from Kathryn O'Neil (object)

https://majorprojects.affinitylive.com?action=view_diary&id=53748

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: Paul Osborn <passerine@iinet.net.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 8:31 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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- 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,
Paul Osborn

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

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

Yours sincerely

Name	Kim O'Shea
Address	12 Waverle Close Carrans Hill.
Signature	Kim-Eden O'Shea.
Date	4-2-13

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	Mark D'Shea
Address	12 Wardley Close
Signature	Garran D'Shea
Date	3.2.13

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

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Yours sincerely

Name	Michael O'Shea
Address	12 Wardle close Currans Hill
Signature	
Date	3 of February 2013.

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Department of Planning
GPO Box 39
SYDNEY NSW 2001

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Yours sincerely

Name	Sean O'Shea
Address	45 Paddymiller Ave, Currans Hill
	NSW 2567.
Signature	
Date	03.02.2013.

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Name	Simone Lee O'Shea
Address	45 Paddy Miller Ave, Currans Hill
	NSW 2567
Signature	<i>SO'Shea</i>
Date	03.01.2013

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Name	Victoria O'Shea
Address	12 Wardle Ct Close Curran's Hill
Signature	V. O'Shea
Date	3/2/13

From: "Erica Meggitt" <emeggitt@meggsies.com.au>
To: <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 2:26 pm
Subject: Opposition to Project Application Number 09_0048

To the Director of Mining & Industry Projects NSW,

My wife & I are writing in order to submit our objection to the proposed AGL Camden Gas Project (Northern Expansion Stage 3 - Application Number 09_0048).

We have a number of concerns regarding this project which may potentially occur from either the development of the proposed industrial infrastructure, or the commencement of further Coal Seam Gas mining so close to residentially zoned & built land. The extraction of coal seam gas is an extremely lucrative project, not only for AGL but also the state government who has issued the license for AGL to do so - and therefore impartiality from the Government on this subject may well be difficult to ensure. The technology for coal seam extraction is relatively new and there is little known about the long term environmental impacts about 'fracking' on the surrounding environment. It is therefore impossible to ensure the safety of the environment, ground water and surrounding residences. Any assurances by AGL or the State Government are therefore false and misleading.

Our main objections to this project application are:

1. The future risk of an adverse environmental impact via ground water contamination to the flora, fauna & crop / grazing lands of the South Western Sydney outskirts;
2. The future health risk of worsening air quality effecting the residents local to the proposed project via the migration of gases and hydraulic fracturing chemicals to the surface;
3. The future health risk of hydraulic fracturing waste mishandling & / or noise pollution effecting the residents local to the proposed project;
4. And the future subsequent health effects & costs to the taxpayer of these.

We are appalled that such an unknown method of energy extraction be considered to be trialled within the Sydney residential metropolitan area and hope that our Government will work to broker a fair compromise for the residents of South West Sydney.

We look forward to your consideration of our objections & prompt reply.

Yours sincerely,

Mr David & Dr Erica Owen

40 Robertson Way

Camden Park NSW 2570

Date 29 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.

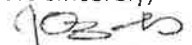
I am not against mining at all, however I believe that introducing toxic and dangerous AGL Coal Seam Gas mining under our existing populated communities, in the Macarthur area and in the Sydney Metropolitan area is totally inappropriate.

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,


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