

From: >
To: <plan_comment@planning.nsw.gov.au>
Date: 1/29/2013 12:41 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.

Please withhold my name from publication.

Yours sincerely,

From: >
To: <plan_comment@planning.nsw.gov.au>
Date: 2/7/2013 6:14 pm
Subject: Don't Sacrifice Greater Western Sydney to Coal Seam Gas

MY ADDRESS: Faulconbridge.

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.
- Please withhold my name from publication.

Yours sincerely,

From: "**To:** <plan_comment@planning.nsw.gov.au>
Date: 2/8/2013 6:16 am
Subject: My objection against Camden Gas Project Stage 3, Project Application

Dear Sir/Madam

I hereby write to 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.

This objection is incomplete as I am unable to get the complete information on the project. I request department ask AGL to correct the website, provide the correct contact details and reopen the deadline by further 8 weeks for us to fully comprehend and submit a full objection.

For example, at AGL's website <http://agk.com.au/camden/index.php/northernexpansion> the following links does not work:

a. Camden_Submissions Report Figures link at
http://www.agk.com.au/camden/assets/pdf/Nov2012/_Camden_Submissions%20Rpt_RevF.pdf

b. Appendix_B link at
http://www.agk.com.au/camden/assets/pdf/Nov2012/Appendix%20B%20-%20PB_Camden.pdf

c. Further the e-mail address provided for contacts in the bottom of the webpage
<http://agk.com.au/camden/index.php/northernexpansion> (alexandra.frohlich@aecom.au) does not work (bounces back).

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 cofunded 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 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 200,000+ 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.

Negative Economic Impact: My family have paid our only life savings to buy a land at lot # 611(36), Northampton Drive, Glenfield. We will be shortly moving into the property. If this project is approved, our house prices will come down. When we want to sell, our house becomes un-sellable resulting in huge economic hardship to us. If this is approved, I would like the AGL and Department of Planning NSW Government, to fully compensate me and family.

This gas project will have huge negative impact on the south western Sydney property prices and will further bring down the south-western Sydney. This is the area where about 15000- 20000 new homes are coming up and this will have huge impact on the people.

I endorse NSW Health view that we need a "comprehensive assessment of potential risks to human health". The health body, via its south-west Sydney branch, have reportedly said it had not been consulted on the drilling plans put forward by the gas company AGL in line with "usual practice". The human health risks, especially to people living within a few hundred metres of drilling sites, are unknown. Doctors close to gasfields in Queensland and overseas have reported treating patients with skin rashes, bleeding noses and other symptoms that could be related to exposure to drilling chemicals and emissions but no links have been proved. "A comprehensive assessment would be required to establish the full range of potential health risks, which may include risks associated with air pollution, ground and surface water contamination and noise," the health agency told Fairfax Media. "The information available does not allow a comprehensive assessment of potential risks to human health."

Coal seam gas exploration in urban areas and close to regional population centres and is inappropriate /incompatible. It has caused significant community concern and hence this development

has to be rejected. The drilling leads to the environmental hazard of gases escaping to the surface and polluting water courses. The gas industry says the process is proven and safe. I'm worried about the by-products of the mining, how it might damage the water system, devalue our house and cause health issues. Extracting coal seam gas from underneath built-up areas is "completely inappropriate", as evidence from Queensland's industry that gas escapes to the surface, posing an environmental risk.

This submission is made in confidence. Please do not make my name address, and e-mail address public, e.g. on the Department's website or to AGL.

I here by write to object to AGL's project application 09_0048 to mine for coal seam gas (CSG) in Campbell town and Camden area.

Yours sincerely,

}

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

CURRANS HILL, NSW
2567

Content:

We moved to Currans Hill in 2011 for the great location and for a great lifestyle for our 2 children. Being a peaceful and quiet suburb, with a selection of new and established schools, town centres and sporting facilities close by, it seemed a perfect place to settle down for the long term and to raise a family.

Recently, we became aware of the proposed expansion of AGL Coal Seam Gas drilling, mining and fracing (fracturing) under our homes, schools, catchment areas, playgrounds, ... If we had known about the AGL-CSG expansion we would have avoided the area and a \$430,000 life-time mortgage in a suburb destined for degrading and devaluing; this does not make any sense at all!

'Fracing' is actually "Fracturing", which means breaking and cracking the sub-surface under us. AGL falsely compares its fracing chemistry to 'harmless' laundry products, however the real chemicals which they use 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 ENVIRONMENT ASSESSMENT at Chapter 4.2 and in the 2012 MAIN REPORT at Chapter 3.4.

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. We know that AGL use concentrated acids and biocides among a huge list of other chemicals triggering volatile chemical reactions under our homes and schools; this is a nightmare with disastrous health and environmental consequences. Mixing mining and untested chemistry under our homes as we sleep is a disastrous formula for major critical incidents.

We can not accept to be "lab rats" in an experiment in 'social injustice' and socio-economic and environmental degradation. We totally oppose the entire AGL-CSG Camden Expansion Proposal and expect that all consenting authorities do likewise.

Have your planning experts fully analysed AGL's documents to find the serious omissions and false "conceptual modelling" promoted as acceptable science? 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.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Narellan Vale, NSW
2567

Content:

My name is [redacted] I am 29 years old and I live in Narellan Vale 2567. I am married and hope to start a family very soon. I vehemently object to the proposal to allow coal seam gas mining (CSG) in the Macarthur region. I am a swing voter and have no affiliations to any political party.

AGL is proposing to put at least 11 wells in the region including 3 wells in Currans Hill, which is the next suburb over from where I live. We have family in that area who may be significantly affected. The Macarthur region is rapidly expanding and a very popular place for families with young children. We have the Mount Annan botanic gardens nearby and water catchment/treatment areas. I am concerned that any leakage would be disastrous for both the environment and the residents. I would hate to see young children becoming ill from exposure to the pollution caused by CSG. It is unreasonable to propose to mine in such a densely populated and rapidly growing residential area where the consequences will be severe if something goes wrong.

My husband and I decided to invest as first home buyers in the area, thinking that this would be the perfect place to settle for the foreseeable future. This scheme will bring down the property market and make it nearly impossible for us to keep investing in the area.

I find it concerning that the Deputy Director of the NSW Liberals Richard Shields has accepted a job with a coal seam gas company and is now lobbying the NSW liberal government on behalf of the CSG company. This seems like a conflict of interest to me.

I understand that despite being marketed as a 'cleaner' source of energy, CSG is still a fossil fuel and contributes significantly to greenhouse gas emissions. The global warming potential of CSG is 72 times more potent than carbon dioxide which is extremely concerning given the government's alleged commitment to reducing carbon emissions.

I understand that fracking could be used to speed up the flow of gas during mining. Fracking uses many dangerous chemicals and it is estimated that between 30-70% of the fracking fluid resurfaces. If the fractures run into existing faults in the earth the emissions could move into other layers and contaminate groundwater supplies. It has been documented that in the US there have been thousands of cases of drinking water supplies being contaminated by fracking and there are currently class actions being taken against BHP Billiton by landowners who allege that the fracking techniques have caused pollution, contamination of soil and water, health problems, and earthquakes (in one county up to 599 earthquakes in six months). Fracking has been banned in France and numerous other countries, including several US states.

The by-products of CSG water are dangerous and may contain heavy metals and carcinogens. If the water is accidentally released it could damage the wildlife in our waterways that require freshwater as the waste is highly saline. Agriculture will be impacted if the water comes into contact with the soil, and some of the toxins become more concentrated the higher up the food chain they get, so humans consuming produce from areas affected by this could suffer health problems.

I believe the moratorium should be reinstated effective immediately due to the above.

Yours Sincerely

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

1

Bow Bowling, NSW
2566

Content:

I object to the coal seam gas project in the Campbelltown Camden area.
I am a mother of four young children and do not wish them to be
exposed to the elements that the mining may produce.
I am very concerned for the future of my children and for the area
which we live in .
VERY BAD IDEA

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Menangle, NSW
2568

Content:

I would like to lodge an objection to further expansion of the gas project. The organisation where I work uses water from the Nepean River for everyday living. In North America similar projects have seen problems with river water being polluted and gas leaking through the river bed and as the Nepean is used by so many people it should be protected in all ways. this includes no gas project expansion. Also I am not satisfied the monitoring of present wells is good enough by AGL to warrant the ability to put in more wells. This was shown by the leak of gas in the latest floods in February. Another aspect is the fact that Camden, Wollondilly and Campbelltown are due for major population expansion of several hundreds of thousands more people living in the area. The potential for disaster and explosion is great now without putting more in the area. Menangle Park especially will be having more houses built, which will mean lots of children. In twenty years time we do not want cancer rates, respiratory problems and other diseases to increase in this area because of the gas wells. Thank you

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Camden South, NSW
2570

Content:

I would like to lodge an objection to further expansion of the gas project. The organisation where I work uses water from the Nepean River for everyday living. In North America similar projects have seen problems with river water being polluted and gas leaking through the river bed and as the Nepean is used by so many people it should be protected in all ways. This includes no gas project expansion. Also I am not satisfied the monitoring of present wells is good enough by AGL to warrant the ability to put in more wells. This was shown by the leak of gas in the latest floods in February. Another aspect is the fact that Camden, Wollondilly and Campbelltown are due for major population expansion of several hundreds of thousands more people living in the area. The potential for disaster and explosion is great now without putting more in the area. Menangle Park especially will be having more houses built, which will mean lots of children. In twenty years' time we do not want cancer rates, respiratory problems and other diseases to increase in this area because of the gas wells. Thank you

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Grasmere, NSW
2570

Content:

I object to the proposal of the Coal Seam Gas, the Northern Expansion due to the impact it is going to have on the local residents and the natural environment that has already been growing there for many years. The creeks that are going to be affected are used at the current time and will potentially not have that use anymore. The EPA have very limited testing knowledge and equipment proving there is the potential risk might not be managed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

The Coal Seam Gas Camden Gas Project Northern Expansion is too close to the residents of Eschol Park, Kearns, Varroville, Denham Court, Currans Hill and Blairmount. The process in which produce the gas is risking the health of local residents. Solar Energy is a cleaner energy and should be encouraged. Our waterways being polluted and Methane leaks should clearly prevent this project being passed. Please put people before corporate greed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

I strongly object to Coal Seam Gas mining within close proximity of housing. I'm horrified that this project is being fast tracked to avoid being challenged in the future. please put people first. The use of solar energy is cleaner energy.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

I strongly protest the Coal Seam Gas exploration in Camden Northern area. This is in close proximity to population. We should learn from other CSG sites where there are health issues and other problem.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Narellan Vale, NSW
2567

Content:

Given the level of community concern I have witnessed since moving into the area recently, I make my submission on the basis of the basic information before me. This includes the AGL website and advertising, the local newspapers and general information available on the internet. I watched the documentary 'Gaslands' shortly after its original release. Due to personal circumstances I do not have the time to read in depth any reports or research on the safety or impact of drilling, including the use of the controversial technique of 'fracking'. On the balance of the information I have read, I do not believe that AGL's project should be allowed to go ahead. However, if one or all of the following points I raise were agreed to by AGL this may change my view of its project.

Firstly, I agree with recent comments that AGL should not be allowed to self investigate or self report. This is because of the high level of community concern and AGL's failure to be transparent and forthcoming about the nature of the intended project, including that it will consider the use of 'fracking'. While it is encouraging to see the amount of information AGL has put to the public for consideration of its intended project, AGL has still fallen short in gaining the trust of the community for its project. Therefore it should not be allowed to self investigate or self report.

AGL should be held liable for any adverse result from the drilling, known or unknown, indefinitely. This includes for any adverse effects to the health of residents within a predetermined radius of any of the intended sites, for the loss of property values or any other factor. If this project is approved, I would like to see a condition of it being that AGL set up a trust fund for this process and a respectable percentage of the project profits put away for a predetermined period to help allay the fears of the community. If AGL is confident of the safety of its project I do not see this as being too much to ask of them. The drawback to it of not having these profits to pay shareholders or expand business would surely be outweighed by the confidence it would give the community about its project and its brand.

Lastly, I would like to see complete disclosure by AGL of all internal documents related to the intended project. This includes, but is not limited to, all internal documentation regarding its assessments of the viability of the project, any potential risks associated with the project, emails between staff regarding all aspects of the project and all chemicals or substances to be used by AGL throughout the project. While I personally will not have the time to read and sift through these, other citizens of the community will. This will allow matters of concern to be raised and freely spoken about prior to the commencement of any drilling. On a project of such significance and with such community concerns, complete disclosure should be a minimum condition.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

GREGORY HILLS, NSW
2557

Content:

I object to the Camden Coal Seam Gas project as it will result in gas wells near my home.

When we purchased our house we weren't aware of the project. Not only am I concerned with the potential health risks that have not been fully independently studied, but I'm concerned that if problems occur that the value of our property will decrease. Who then will compensate us for this? A class action law suit?

Fracking in particular is of concern to me however I still object to all mines so close to residential properties.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Ellis Lane, NSW
2570

Content:

I submit that further investigation should be undertaken into fracking. I understand that in America of the 25 different states where fracking was authorised all later discovered water problems, health problems, subsidence of land amongst other major issues.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:
I strongly object.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Camden south, NSW
2570

Content:

Enough is enough, we have enough gas wells in the Camden Area

I am against coal seam gas and worry for the future of our children if the almighty dollar is worth more than the health and safety of our community. We are a resource rich nation there are alternatives.

We are after all in the water catchment area and are a fast growing region.

Please rethink this, make us proud that we have politicians and public authorities that want the best for our region and nation. History will bow their heads in utter disbelief if this goes ahead.

Can the government 100% guarantee that this sort of mining will not effect our land, our water , our homes. NO, the government can not and when it all goes pair shape we the people will have to foot the bill to clean up the mess.

I say no to coal seam mining.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Harrington park, NSW
2567

Content:
I do not belive this is good for enviroment.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Raby, NSW
2566

Content:

I object to AGL's project application to mine for coal seam gas in Campbelltown and Camden. The reasons for my objection are:

There has been proven evidence of damage to water in both QLD & other parts of the world to the water tables that is toxic & causes high salt content in the water that is currently used by our local farming community.

Let alone the extreme concern over the quality of air & how this will impact the health of members in the community.

For such a project to continue against community will, & that impacts both the biological ecosystem and human health would be disastrous. For this reason, I strongly object to any proposed AGL drilling.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Ruse, NSW
2560

Content:

I object to this project on the basis of its effect on thousands of residents in the Macarthur area. It is entirely inappropriate to consider approving this application in an area where the homes of many Australian citizens could potentially be damaged, their monetary value would depreciate and the health and amenity of living of their occupants could be diminished. I believe there is evidence available that similar projects have caused damage to homes and health problems for their occupiers. Please reject this application on behalf of those who will be detrimentally affected if this project goes ahead. Surely there are more appropriate, unoccupied sites where gas can be safely extracted.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol park, NSW
2558

Content:

The Coal Seam Gas Camden Gas Project Northern Expansion is too close to the residents of Eschol Park, Kearns, Varroville, Denham Court, Currans Hill and Blairmount. The process in which produce the gas is risking the health of local residents. Solar Energy is a cleaner energy and should be encouraged. Our waterways being polluted and Methane leaks should clearly prevent this project being passed. Please put people before corporate greed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

I strongly object to the Coal Seam Gas MINING under homes in any area but particularly the Camden Gas Project Stage 3 Northern Expansion. I am deeply concerned about the health issues associated with CSG. The current government has expanded CSG approvals at an alarming rate. Alternate clean energy such as Solar Power is sustainable in our country. I will only ever vote for the party that puts people before money. Goodbye Barry!

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

I strongly object to the Camden Gas Project Stage 3 Northern Expansion. You only have to look at other previous explorations in Queensland to see the effects of CSG. The health risks and effects of fracking on the water table should be enough to stop this project. NO VOTE FOR any government who takes this on.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

The Coal Seam Gas Camden Gas Project Northern Expansion is too close to the residents of Eschol Park, Kearns, Varroville, Denham Court, Currans Hill and Blairmount. The process in which produce the gas is risking the health of local residents. Solar Energy is a cleaner energy and should be encouraged. Our waterways being polluted and Methane leaks should clearly prevent this project being passed. Please put people before corporate greed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Austinmer, NSW
2515

Content:

I strongly object to the Camden Gas Project Stage 3 Northern Expansion. You only have to look at other previous explorations in Queensland to see the effects of CSG. The health risks and effects of fracking on the water table should be enough to stop this project. NO VOTE FOR any government who takes this on.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Austinmer, NSW
2515

Content:

The Coal Seam Gas Camden Gas Project Northern Expansion is too close to the residents of Eschol Park, Kearns, Varroville, Denham Court, Currans Hill and Blairmount. The process in which produce the gas is risking the health of local residents. Solar Energy is a cleaner energy and should be encouraged. Our waterways being polluted and Methane leaks should clearly prevent this project being passed. Please put people before corporate greed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

raby, NSW
2566

Content:

I do not want any coal seam gas mining in our area I am very concerned about what illness people may get from this mining there is many schools in our area there for many children & adults in my oppinion may over time become very ill to all of those involved in this planning all I can say is you don't live in our area & im sure vou sleep well at night because vou don't have a conscience

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

raby, NSW
2566

Content:

I do not want any mining in my suburb or surrounding suburbs

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Macquarie Fields, NSW
2564

Content:

Having reviewed the impact this project will have on the greater population and property particularly within the Camden to Ingleburn area, I stand firmly against the Northern Coal Seam Gas Expansion.

If I can contribute further to support the prevention of this project, please contact me.

Kind regards,

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:

I oppose to the Coal Seam Gas Mining in the Campbelltown/Camden Areas.

I don't believe AGL are being forthright in what they are doing. My main concern is why is AGL drilling underneath and near homes. You are not talking about an area where 1 or 2 people will or can be effected. You are talking about a large demographic area where thousands of people are effected.

What I would like to know is that if the drilling is safe, why not drill in your own backyard? Why in the Campbelltown/Camden Area?

Why does AGL have to drill near our homes? How will this effect our homes? the value of our homes? Home Insurance? What happens in this case? If something was to happen, will the residents in the Campbelltown/Camden area be covered under their insurance?

Most importantly the gas that AGL are drilling for, what type of Gas is this? what happens if it gets into our mainstream pipelines? Health issues? has this all been looked at? If there is no effect AT ALL and AGL can 150% guarantee that none of the above can or will impact on anyones lives.. then go ahead and drill... but if there is 1% chance of any of the above happening ... then STOP THE DRILLING.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Narellan, NSW
2567

Content:

I object to Coal Seam Gas especially the Camden Gas Project stage 3 Northern Expansion.

Please refer to my letter attached.

COAL SEAM GAS SUBMISSION

Camden Gas Project Stage 3 Northern Expansion

7/2/2013

I am writing as I drastically oppose the Coal Seam Gas mining in the Camden / Campbelltown region in particular the **stage 3 Northern Expansion**.

I live in Narellan with 3 young children and fear for my families health and future well being.

Based on my research I believe Coal Seam Gas exploration is being approved with limited thorough research regarding the long term consequences for our health and surroundings.

You must understand the consequences from these mines may not have an impact in our lifetime. There are politicians and managers (working for AGL and other mining companies) who are making decisions which effect their balance sheet today, with minimal regard for future implications of health and future balance sheets if/when this becomes a problem.

A major concern is the process of "fracking" in these gas mines.

Given the amount of water and chemicals used, it's not surprising that fracking accidents such as spills and leaks can, and do, occur. These cause environmental damage to groundwater aquifers and drinking water, create air pollution, increase carbon dioxide emissions, generate wastewater disposal problems, and lead to the loss of farmland and wildlife habitat

Jessica Ernst Story :

After fracking occurred near her home in Rosebud, Alberta, Jessica Ernst could light her water on fire. This can occur when the methane content of water is too high.

Ernst, a landowner in the town of Rosebud, Alberta, is one of the few Albertans who have publicly criticized hydraulic fracturing (called "fracking," in the trade).

Hexavalent chromium, otherwise known as chromium-6, is the extremely toxic substance Brockovich found in the drinking water in Hinkley, California, which led to a major class action lawsuit against Pacific Gas & Electric, which finally paid the plaintiffs more than \$200 million in 2006.

Ernst, who knows the industry well, says chromium-6 "is used in fracking and drilling."

Who wants to be responsible for another major class action law suit.

My major concern is that the current mining companies (managers) honestly do not know the long term effect of fracking and then have to say sorry in 10 – 50 years from now. However his will not help my children who could potentially die from cancer or other related illnesses resulting from these gasses so close to our homes.

Fracking has been banned overseas

On May 16, 2012, the State of Vermont passed Bill H.464, an Act relating to hydraulic fracturing wells for natural gas and oil production, and became the first state to ban hydraulic fracturing in the United States.

If the process of fracking has been banned overseas why are we approving 66 more well in our local communities

What do they know that the current government or managers in Australia do not know. There must be a reason they have banned fracking.

My concern is that no one person is responsible as we have local, state & federal governments, a planning and Assessment Commission and an array of health bodies.

We need one person to stand up to these mining companies and say no more.

It is too late to say Sorry once the problem has occurred.

I want to see action stopping this now so that lives are not lost in the future.

Regards,

Concerned Father.

8 February 2013

Camden NSW 2570

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

My family object to AGL's project application 09_0048 to mine for coal seam gas in the Campbelltown and Camden district.

I strongly object to CSG mining. I object to drilling wells in close proximity to residential housing, farming land and water catchment. Fracking or no fracking I object to the poisoning of the land and the potential health risk to my family and the damage to the environment.

I do not wish my name made public on the Departments website or to AGL.

Regards

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Harrington Park, NSW
2567

Content:

Let it be known that I absolutely oppose the expansion of coal seam gas projects in the Camden/Wollondilly area.

Fracking is dangerous to health. There is no question. So many parts of the world have banned this practice as it is injurious to health.

I believe the fracking process should be banned world wide and that Australia needs to say no to this harmful way of accessing natural gas for energy provision.

Future generations of Australians will have ill health because of fracking which will in turn cost us more money, aside from the absolute trauma of the health effects.

I implore your organisation to ban the expansion of fracking in Australia.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

I oppose this proposal for the following reasons :

- a. It uses unproven and unsafe technologies
- b...There are detrimental effects on health
- c. It will lower the value of my property

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mount Annan, NSW
2567

Content:

I wish to advise that I am totally against the Coal Seam gas Project. Given such a high density population in the Campbelltown/Camden local government area. I see it as totally irresponsible and unfair.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

I am against this project as I buy property in Eschol Park and its value will go down.
I want also my kids to live in a healthy semi-rural area which the gas will destroy.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Austinmer, NSW
2558

Content:

The Coal Seam Gas Camden Gas Project Northern Expansion is too close to the residents of Eschol Park, Kearns, Varroville, Denham Court, Currans Hill and Blairmount. The process in which produce the gas is risking the health of local residents. Solar Energy is a cleaner energy and should be encouraged. Our waterways being polluted and Methane leaks should clearly prevent this project being passed. Please put people before corporate greed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Catherine Field, NSW
2557

Content:

While I recognize the economic benefit this has to the companies and the government, the long term environmental effect to the local area and water supply is far from known. I nice liver it is madness to progress with any project of this kind without the full long term impact being properly assessed.

To undo any contamination due to practices in the process is not only nie impossible, but costly in terms of money and health. Why take the risk! Take time to independently investigate the possible negative effects and make these know to the wider community before this kind of project starts. In this case, prevention is definitely better than cure.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Ingleburn NSW, NSW
2565

Content:

05 February 2013

NSW Department of Planning
GPO Box 39
SYDNEY NSW 2001

Submission to the NSW Department of Planning Camden Gas Project, Stage 3 of it's Northern Expansion

We are writing to you to express our deepest concerns regarding the proposal of AGL's, Camden Gas Project, Stage 3 of it's Northern Expansion

We are concerned about the nature of what the impact of this is going to have on our land given it is so close. The concerns are about the long-term sterilisation of the effected land and its surroundings, the pollution of our groundwater and the decreased land value!

Our biggest concerns are:

Contamination of our groundwater:

Water in Australia is very precious. "Every drop counts" was the slogan just 2 years ago when we were struck by the big drought.

Now AGL plans to use the controversial 'fracking' process to extract gas, which are proving to have very detrimental environmental and health consequences. Some chemicals being highly toxic! The contamination of our waterways in this country is crucial. Without water nothing lives. What will happen to our vegetable gardens? We try to live healthy. With contaminated groundwater we can't risk to eat our home grown vegetables.

Contamination of our soil:

AGL plans to put wells too close to residential properties. We are afraid that should this go ahead, ultimately, we the people living here now in this area are going to suffer all kind of problems namely environmental and health problems. This will effect our children too.

Due to off-runs into the creeks, streams and land, contamination can't be prevented. The long-term impact is horrifying. Just mentioning the food chain. Humans end up eating contaminated meat from cattle that eats contaminated grass on contaminated land.

Who wants to bring up their families in these danger zones? Children are the most precious gift and they are our future. We do not want to risk them being exposed to any kind of health risk.

Contamination of our air:

From the process of hydraulic fracturing, Methane leaks into the air. This contaminated air, might be carried into the wealthier suburbs, so no one is safe.

Reduction of the value of our property and the surrounding area:

Who wants to live close to these Wells? Contaminated land, contaminated water plus noise, the huge health risk for humans, animals and vegetation will bring the value of our properties down.

Please consider our objection when assessing this application.

Kind Regards,

:

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:
Proposed Gas Wells in
Kearns
Eschol Park
Raby

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

St Andrews, NSW
2566

Content:

To whom it may concern

I object strongly to the planned Coal Seam Gas mining in this area. Let AGL take it's exploration to unpopulated areas.

Forcing gas from the ground beneath this beautiful part of Sydney WILL ULTIMATELY destroy our enjoyment of life as we know it in this area today and for WHAT a small percentage of natural gas that will probably be sold off overseas for profit by AGL. Why expose the health of all the people of this area to toxic gas emissions and poison our waterways, kill our wildlife and destroy our environment. Look what has happened in USA, look what is happening in Queensland. Listen to Alan Jones commentary regarding Coal Seam Gas Wells and the people who have already been directly effected. All that will happen if this goes ahead is that there will be more victims who will be seeking compensation for ruined lives.

Leave the gas where it is, if there is any, and as I said before TAKE THE EXPLORATION OF GAS WELLS TO AN UNPOPULATED AREA. My family, friends and neighbours do not want our futures ruined by any governmental support of the proposed northern expansion of AGL's Coal Seam Gas project.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mt Annan, NSW
2567

Content:

The existing active Menangle Park well is an environmental disaster while other existing wells have been plugged or downgraded so as not to attract attention. AGL refuses to answer any questions about its existing operations.

Drilling 66 new wells to a depth of 700 metres and then horizontally in a radius of 2500 metres creates a massive footprint impacting on aquifers, ground water, local hydrology and geology under schools and communities.

Chemical hydraulic fracturing or 'fracking' is necessary to release methane gas from very dense coal seams. This destructive process causes toxic emissions to earth, air and water and will create serious health and environmental risks for all in the community.

AGL fail to acknowledge impacts beyond a small area of land surface around each well, when in fact the wells are close to houses, pre-schools, primary schools, high schools, private schools and communities.

AIR QUALITY is a major issue as South Western Sydney already has the highest incidence of admissions to hospitals for asthma and respiratory diseases. Undetected toxic and volatile fugitive gas emissions can pool and migrate to residential areas and can only identified by dangerous ignition.

AGL refuses to disclose its full arsenal of 'fracking' chemicals. Until the public are given open access to AGL's 'fracking' toxicology then the proposed expansion must be put on hold. A fully independent, professional and scientific analysis of AGL's neuro-toxins, biocides, acids and formulas is absolutely essential.

Drilling is a 24 hour operation and NOISE impacts have not been correctly assessed by AGL. A fully independent, professional and scientific analysis of direct noise impacts and cumulative noise impacts is essential. Any noise of any frequency can have long term effects on the hearing and well being of humans. Noise vibration, resonance and reflected noise will impact on student's sleep and making learning difficult.

Contamination of GROUND WATER threatens to impact on the flora and fauna in school gardens and community environments. A fully independent, professional and scientific major HYDROLOGY study must be undertaken as a matter of urgency.

Risks of fracturing and destabilising the sandstone layer above the coal seams threatens the ARCHITECTURAL INTEGRITY of the built environment of schools, communities, industrial structures, town centres and infrastructure. Concrete slabs will start to move causing blow outs in

maintenance and in some cases re-builds. In consultation with engineers regarding pre-cast slab construction NAG was advised that minimal sub-surface movement will cause maximum damage. AGL-CSG is the biggest ever threat to the health and well being of communities in South Western Sydney.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Raby, NSW
2566

Content:

We moved here from Neutral Bay in 1985 because the area was so clean and central for Sydney, Wollongong, the Southern Highlands and the ACT. Our limited beautiful rural areas should not be marred by heavy petrochemical mining. The Illawarra is finally being cleaned up, and the petrochemical giants now want to mine in our suburbs. It is so wrong when they have the huge rest of Australia to explore. At the time of the Eureka Stockade, the Mining Giants were the bad Guys: How little has changed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:

Please find attached our submission against the Camden Gas Project Stage 3 Northern Expansion

Dear Sir/Madam

We are writing to express our strong opposition and deep concern regarding AGL's proposed Northern Expansion (Stage3) of the Camden Gas Project.

The Camden and Campbelltown regions are established and thriving communities where families live, grow and work. Camden itself is predicted to grow from 55,000 currently to 270,000 people in the next 30 years [Source: Camden Council].

Although we appreciate and understand that growing populations need to be serviced with sufficient utilities, we believe it is flawed logic to mine for these resources within already populated and growing communities.

Any drilling into the earth disturbs its natural integrity, structure and ecology.

There is very real concern in our community that AGL's proposed drilling will cause damage to the underground water table and aquifers, cause polluting air emissions and detrimentally impact our local flora and fauna.

According to Jacqui Kirby of the Scenic Hills Association *"the project will involve following coal seams and depressurising gas in many areas under many suburbs in Campbelltown"*. The proposed expansion is so large that it would essentially leave Minto as the only local suburb not directly affected by the development [Macarthur Chronicle, 27 November 2012].

On January 7, the Sydney Morning Herald reported that AGL's planned use of *"directional drilling technology to extend the wells for up to 2.5 kilometres in a subsurface area below about 10,000 homes"*. Other planned drill sites where homes currently don't exist are areas where new housing developments are planned in the future [Sydney Morning Herald, 7 January 2013].

In an article written by Catholic Communications and published on the Sydney Catholic Archdiocese website on the 16 January, 2013 it was further reported that *"Under the proposal, AGL intends to mine the gas by drilling horizontally underground via a series of excavated tunnels under newly built housing developments in Gregory Hills and Catherine Fields as well as under homes, residences and religious communities in Varroville. Drilling will also be carried out under townships such as Raby, St Andrews, Kearns, Eagle Vale and Victoria Park with excavated tunnels running under major highways, hospitals and schools."*

In addition to horizontal drilling, AGL has reserved the right to also vertically drill using the controversial "fracking" method which pumps a mix of water, sand and toxic chemicals such as cyanide, cadmium, copper and chlorine underground at high pressure to bring more gas to the surface.

The use of chemicals and the large amount of water needed with this process has triggered concerns of contamination to the water table and aquifers as well as fears of methane gas leakage and the possible damaging effects on health as well as the land." [Catholic Communications, 16 January 2013]. As recently as 30 January 2013, Seven News has reported that residents have expressed their concern over the current coal seam gas sites in Menangle Park. Recent flooding in the local area demonstrated that air or gas has been escaping from the mine.

Although Karen Winsbury, a spokesperson for AGL stated that *"These are just air bubbles that have been trapped beneath the earth's surface - this happens quite commonly"*, the Campbelltown Council and Environmental Protection Authority (EPA) have commenced investigations as to the cause and nature of the gas seen bubbling out of the flooded mine site.

In a statement, Campbelltown Mayor Sue Dobson said, *"Inundation of the well was a distinct possibility and would be of concern should it occur"*.

Local Greens MPs Max Phillips and Jeremy Buckingham have voiced their concern and disapproval of the current situation at Menangle Park. MP Max Phillips specified his concern for the local major watercourse *"The drilling pits I saw a couple of months ago just over here are now under water and whatever was in those drilling pits has now gone into the Nepean River"*.

The possibility of undetermined mine particulate and gas entering our waterways and suburbs is an incredibly frightening prospect since NSW Health has stated that they do not know what the true health consequences of coal seam gas exploration and mining could be. A spokesperson for NSW Health Department stated that *"...there is insufficient information at this time to be completely satisfied that there is no potential for public health effects caused or exacerbated by coal seam gas drilling."* [Sydney Morning Herald, 17 November 2012].

Indeed, residents living near coal seam gas sites in Tara, QLD have been experiencing *"persistent rashes, nausea, headaches and nosebleeds"* [Sydney Morning Herald, 17 November 2012]. These symptoms bear strong resemblance to symptoms suffered in communities overseas who live near coal seam gas sites, something pointed out by a representative of Doctors for the Environment, Dr Helen Redmond in the November article in the Sydney Morning Herald.

Chris Hartcher MP, Minister for Resources and Energy, Special Minister of State and Minister for the Central Coast responded to Campbelltown Council's letter of objection to the AGL Coal Seam Gas Northern Expansion (Stage 3) and their highlighted concerns for the health of their constituents and preservation of the local environment with what appears to be a very closed minded attitude to the concerns of the residents and local councils of south western Sydney.

In his response, Mr Hartcher wrote *"The NSW Government does not support Council's proposal for a blanket moratorium on coal seam gas activities until 'conclusive evidence emerges' in relation to its effects. 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 and, as such, Council's position would result in maintenance of the status quo and prevent development"*.

Our understanding of this statement is that the interests of the State Government lay in determining the location and extent of natural, non-renewable energy resources. Our understanding of this statement is also that the health and environmental concerns of the south western populations is of considerably lesser concern to the State Government. We garner this understanding from the lack of concentrated research into the anecdotal health reports that are surfacing of respiratory and skin complaints developing in populations in and surrounding coal seam gas sites, and the lack of specific

information and research that is available regarding short and long term effects on the water, air and soil qualities in and around coal seam gas exploration and mining sites.

We find it upsetting that the 'status quo' to which Mr Hartcher infers as being not something worthy of being maintained, is actually a healthy, thriving population that takes pride in its individual residences and an active, concerned interest in factors affecting the wider community. We feel this is a status quo worth protecting.

We find it disturbing that Mr Hartcher feels conclusive evidence regarding the impact of mining in and around populated areas is not an important consideration in determining the suitability of exploration or mining. For surely, even if natural resources exist, if exploratory mining for and of these resources puts their communities at an as yet to be determined risk, moving forward with exploration is suggestive of motives that are not designed to serve or preserve the communities affected.

Mr Hartcher also stated in his response to Campbelltown Council that "[Campbelltown] Council's proposal for provision to be made to 'appeal determinations made for all coal seam gas extraction activity proposals'... I do not support such a position in relation to exploration as I believe it would add an unnecessary burden on industry and prevent exploration". This clearly indicates to us that industry and not our community is of principal importance.

Adding to our concern is the funding cuts to the Environmental Defenders Office (EDO) and 'forbidding state funding for agencies from "providing legal advice to activists and lobby groups" ... the EDO's core business', both are recent edicts handed down by Premier O'Farrell's administration [Catholic Communications, 16 January 2013].

The Catholic Communications article points out that "The EDO provides free legal services to communities involved in environmental disputes including those fighting CSG mining in their areas.

"The EDO helps give citizens and residents a voice in matters that concern them. By cutting funding, the invaluable free legal advice ordinary people can receive... will no longer be available and assistance given to the process of law will be lost," said Father Greg Burke, a member of the Discalced Carmelite Friars at the Mt Carmel Priory and Mt Carmel Retreat Centre at Varroville.

We concur with Fr Greg's assertion that it appears that "the state government puts the interests of those who "use" the environment for wealth creation by limiting the voices of citizens, ahead of those who want to "protect" the environment. [Catholic Communications, 16 January 2013].

We feel that the unified public voice that rejects the AGL Coal Seam Northern Expansion is being limited and ignored by these recent measures.

We are concerned that given the stance taken by Mr Hartcher regarding exploratory mining, in conjunction with the Premier's previous open support of AGL's mining application that the Northern Expansion will continue as a matter of course, without regard to the true and lasting costs to our community. We are concerned that our objections are regarded as not as 'informed' or influential as political or commercial representations. We are concerned that the Northern Expansion proposal will be pushed through, despite the strong opposition from our local community.

We also feel that AGL has not been as transparent as it could have been. On 27 December 2012, AGL made a statement refuting claims that it would be using fracking techniques in its proposed sites between Liverpool and Campbelltown. So clear were their assertions that Premier O'Farrell reiterated AGL's agreement to abstain from fracking at these drill sites.

Yet, just weeks later on 16 January 2013, the Sydney Morning Herald reported that AGL had recanted its statement and had reserved the right to use fracking in these areas. The reported reason was because drilling plans had already been submitted to the NSW state government and AGL would have to change them in order to conform to their no-fracking statement.

Jeremy Buckingham, a local Greens MP stated in the January Sydney Morning Herald article that *"AGL have admitted fracking 75 per cent of their existing wells [outside urban Sydney] and the permeability of the coal seams means they always needed to frack. They have now been caught in a lie"*

We are concerned as we know that fracking is considered a lucrative method for extracting coal seam gas for the mining companies. Fracking often gives higher yields of gas at a lower cost, and we believe that this makes it a profitable and temptingly viable alternative for a company whose goal is to turn profit, and not to invest in or preserve the communities in which it sources its product.

Although AGL has "promised there will be no effects at the surface from its underground drilling", [Sydney Morning Herald, 16 January 2013], we believe this is an impossible promise to keep.

The effects of noise alone of the large machinery, mining trucks and drilling will affect nearby citizens. Human perception of sound is significantly greater at night, and sound reverberating from the earth is difficult to mitigate.

It is difficult to believe there will be no other adverse effects at the surface when health, environmental and even state government representatives agree that no conclusive evidence exists as to the true short and long term impact of the explorative mining sites.

We urge you to please consider our submission. Until there is unequivocal evidence that neither our residents nor our environment will be harmed by this extensive and invasive mining plan, we ask that AGL's Northern Expansion (Stage 3) be rejected.

The Campbelltown and Camden communities are proud to call the south western suburbs their home. Please help us protect our families, environment and our right to choose how our community grows and develops into the future.

Kind regards

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Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Bow Bowing, NSW
2566

Content:

How can you as a government allow this expansion by AGL into a suburban area. Do you or AGL plan on compensating us for loss in value of our properties? What about free hospital treatment for all health side effects? What about asking permission of residents before mining under their houses. We were here first, not AGL.

AGL can't be trusted, as they have already proved, by their final admission they were going to use fracking after all. Where is the complete list of chemicals AGL wants to use in this process and tell us all about their toxicity and health side effects and what the acceptable levels of them are in the atmosphere and environment.. Lets see your waste dump "water"ponds and their effect on the environment & us. They don't care that the recent heavy rains were seen to wash their cocktail of chemicals into Nepean river system. They seem to think they can do what ever they like (as long as they don't get caught) and keep lying and covering up the truth.

In AGL's race to extract a quick flow of millions of dollars they don't mind stuffing our health up or lowering our property values. So they're sucking money from our properties and paying their CEO millions, for what? Greed. Corporate greed!

Lets all switch energy providers, Lets turn off AGL and get another energy provider that doesn't use Coal Seem Gas.

Surely the government or an energy provider can build some big solar farms out in the west of NSW and allieate the "need" for this gas.

Liberals, this is your chance Barry & co to really get onside with the people of SW Sydney & NSW. Make a stand for whats right. I've never felt so strongly about an issue such as this. Clear away any incompetence and start taking the lead and some responsibility. You are the government aren't you. Or does AGL & eddy run this state?

Do yourself a favour, get educated about what AGL are doing under our houses and near residential properties. Have a look on Youtube at the GASLAND film about what to expect from AGL's agenda. They don't care anout our health or our loss of property values. All they care about it a quick flow of \$ at our expence.

Has the government got any guts? Or is it in bed with AGL? Do we need to get Erin Brokovch over here again! Gas as what cost!! AGL is like those who steal stuff from under us and then dump their rubbish into other peoples yards or on the road verges. Even those rubbish dumpers get fined. What about AGL. Why isn't the EPA doing their job? Are they getting paid off by Eddie or AGL or?

one awakened citizen

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Parramatta, NSW
2150

Content:
My submission is provided in the attached document.

8 February 2013

The NSW Planning Assessment Commission
<http://majorprojects.planning.nsw.gov.au>

Dear Commission Members,

RE: Camden Gas Project – Stage 3 Northern Expansion

I refer to the above project currently on exhibition that you are to assess.

I have been a member of the Catherine Field community for over 30 years, residing on a 5 acre property on Deepfields Road; within a 2,500 metres radius of proposed AGL coal seam gas mines under this proposed project. I make this submission however, in relation to the entire proposal; my property and the semi-rural suburb of Catherine Field not the only land and community that will be affected by the project.

It is trite that coal seam gas projects were approved under the former Labor government, and our communities current Liberal politicians have seemingly wiped their hands of the problem; out-sourcing the duty of responsible government to your Commission. It is also trite that expert evidence demonstrates the potential catastrophic effects of coal seam gas mining, and in particular fracking. One need only hear the testimonials provided to Alan Jones on 2GB to hear the tragedies occurring in our rural communities from such mining practices. The applicant AGL cannot guarantee that this project will not include fracking. Approval of this project would result in nothing short of economic, emotional and environmental terrorism. I urge the Commission to reject the proposal forthwith.

To call Catherine Field a sleepy village is an understatement. It is more akin to being in hibernation. Our community has throughout my lifetime consisted of people of varied persuasion, origin and culture. Our community members are respectful of each other's culture, privacy and quiet enjoyment of their land. In this regard they are somewhat reclusive, unless there is trouble afoot. In such times our community bands together as one. Despite our differences we share an affinity with this land. In this regard our community is a model of success of multiculturalism. I assure the Commission, and the applicant, that should this project be approved in Catherine Field and surrounding areas, the hibernating beast will undoubtedly be stirred from its slumber.

Yours faithfully,

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Catherine Field, NSW
2557

Content:

The applicant cannot guarantee that this project will not include fracking. It can therefore not guarantee that the project will not cause environmental damage and affect our communities health and economic prosperity. It should be rejected.

Dear Sir/Madam,

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

I do not believe that techniques such as fracking should be used to mine for coal seam gas as there have been numerous studies showing that it has damaged the environment in surrounding areas for both humans and local flora and fauna. As a local resident I am concerned about the local impacts to housing prices and water quality, and the surrounding environment, especially one with such density.

I do not want my name or details to be made public on the Department or AGL website.

Yours sincerely,

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:

i wish to say NO to the proposed gas wells in my home town of Eschol park.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

LEPPINGTON, NSW
2179

Content:

As a resident in the Camden region, I am concerned about the negative impact on ground water sources for nearby agricultural land, and the release of greenhouse gases into the atmosphere as a result of coal seam gas mining. I am strongly opposed to Camden gas project due to these factors.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

kearns, NSW
2558

Content:

I would like to say NO, this is going be horrible building a coal seam gas under our home, imagine how many things can happen to family, friends and children.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Camden South, NSW
2570

Content:

Enough is enough, we have enough gas well in the Camden Area

I am against coal seam gas and worry for the future of our children if the almighty dollar is worth more than the health and safety of our community. We are a resource rich nation there are alternatives.

We are after all in the water catchment area and are a fast growing region.

Please rethink this, make us proud that we have politicians and public authorities that want the best for our region and nation. History will bow their heads in utter disbelief if this goes ahead.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Glebe, NSW
2000

Content:
Camden Gas Project Stage 3 Northern Expansion
No Gas Project Period.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

,Raby, NSW

2566

Content:

I strongly object against this coal seam gas in Campbelltown ,Raby area. Australia is a big country and I am shure this coal seam gas they have discovered here ,must be in abundance elsewhere not so close to the population. If this project go ahead it will have a big impact on price of property in this area, AGL go somewhere else and leave people of Campbelltown alone.....

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Rossmore, NSW
2557

Content:

I worry how these gas mines will affect the future health of our children.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Rossmore, NSW
2557

Content:

I see the drilling of these gas mines in suburban areas as a threat to public health, and the future of our children.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Gregory Hills, NSW
2557

Content:

I object to the proposed Coal Seam Gas (CSG) mining in the local area. The proposed site is less than 400 metres from where our newly developed residential subdivision is. We have just built a new house and this investment in our future will be affected by this hazardous structure just a few metres from us. More than that, there have been studies conducted and copies have been shown to us by concerned citizens that there are adverse effects to people's health and the environment.

There is time for you to listen to the voice of those living within the area. Do you need evidence of deteriorating health or environment to act on it?

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Gregory Hills, NSW
2557

Content:

I object to the planned Coal Seam Gas mining in Camden. I am concerned about the effect of this on my health and the health of my family, the environment and the value of my property. Three very important reasons and as a citizen of this country and as a human being I deserved to be heard and my concerns considered.

Thank you

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

SPRINGFARM, NSW
2570

Content:

I don't want to see this in our area of Spring Farm or surrounding areas. I believe this will devalue our properties and potentially cause damage to the ground surface and our property foundations. I don't want Coal Seam Gas in this area.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eschol Park, NSW
2558

Content:
No to coal seam gas mining

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

kearns, NSW
2558

Content:
SAY NO !!!!!

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Raby, NSW
2566

Content:

I have been living in this area for just over 10 years, I am 33, just about to get married, expand the house and start a family. This area is just starting to get a good name for itself, with the new freeway on ramp, the look of the town and the schools in the local area. Campbelltown is looked at as a western suburb and full of uncaring criminals. This town is starting to individualise and make a good name for itself. Please don't let the new gas lines tear a divide between Kearns and Raby. This line will be right out my front door, we want good people and families to come here and develop the town, not rip it apart and put in wells and gas lines in. Move it out to unpopulated areas. There are plenty around here.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

eschol park, NSW
2558

Content:
no coal seam gas mining

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Narellan Vale, NSW
2567

Content:

I am opposed to the proposal on the following grounds;

1:- Any type of mining should not be carried out under housing.

2:- A large proportion of the developed land (for housing) is of the cut and fill type and includes the diversion of natural waterways. This land is subject to settlement which could be subject to collapse if mining is allowed.

3:- Many of the existing houses etc. would surely lose a large proportion of their value if the proposal were to proceed.

4:- Land owners were unaware of this proposal at time of purchase and may not have purchased had they known.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Sydney, NSW
2234

Content:
Health Concerns

I understand the proposal includes drilling a gas wells 200m from a residential property. This is totally unacceptable given that the effects of chemicals are known to be hazardous to humans and may poison future residents well after the gas has been extracted.

To maintain the natural environment and ensure long-term safety of existing residents and future residents in planned housing growth areas, gas wells should not be approved within 5 to 10 kilometres or maybe even more should a truly independent gas study concluded that a greater distance is required.

In regards to flacking, the boundary of any underground flacking area must be no closer than 2.5km from any river watercourse or water catchment area of a public storage dam or existing residential dwelling or a future residential housing growth zone for health reasons and protection of water catchment.

In regards to the protection of ground water, the applicant has not properly address the potential adverse effects on the future quality and the level of the water table.

It is obvious that the flacking process to release coal seam gas will also ultimately allow water to slowly drain along the fractures created by flacking and most likely change the flowpaths of existing underground watertable and/or drain an undiscovered underground watercourse.

Pollution Concerns

Flacking chemcials are not naturally occuring compounds and therefore will pollute the ground and watertable.

Surely the AGL company can find a more suitable site well away from residential dwellings and water catchments areas.

Please send an email reply to confirm receipt of this submission and also when you read this comment..

I will vote against any Government and boycott AGL products if this proposal proceeds.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Currans hill, NSW
2567

Content:

Please show common sense. I can understand if these wells were built in uninhabited areas but to so close to a quiet community and growing area it is unfair and impracticable for the future growth of the community.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Harrington Park, NSW
2567

Content:

hi all, i would like to object to this development. We have just both a property in Harrington Park and we know that extracting gas from below populated areas is a dangerous operation. We know of a similar situation back in The Netherlands where gas was extracted from the ground below populated areas. As a result 3 complete suburbs had to be evacuated due to sinking ground, big cracks in houses and roads. Eventually the project was shut down, and the suburbs abandoned. Extracting gas from below populated areas is not good - dangerous business.

Please reconsider this development and learn from the mistakes made by other projects (like the one in The Netherlands).

Regards,

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

GREGORY HILLS, NSW
2557

Content:

RE: Camden Gas Project Stage 3, Project Application 09-0048

I wholeheartedly object to any Coal Seam Gas mining near residential houses, or in the Gregory Hills or surrounding areas.

My husband and I have moved into the Master Planned area of Gregory Hills, we have recently retired and are looking forward to living in the community at Gregory Hills.

We have invested in and built our dream home and would like to enjoy a peaceful, healthy environment in our retirement years.

I would like my name to be kept private.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

MT ANNAN, NSW
2567

Content:

I would like to raise an objection to the planned Coal Seam gas mining for the local Camden area. I am a resident in Mt Annan, having moved here in May 1999. Previously I have lived in Leumeah which is also close to these planned wells. When we moved to our house in Mt Annan, we were never notified that there would be the possibility of CSG mining in our area.

I notice that these works will be directly adjacent from Donovan Blvd and will be visible all the way along Gregory Hills Drive, which is very close to privately owned homes. I also notice that these plans are close to waterways in the area and schools throughout the Camden and Campbelltown area, including my son's high school - St Gregory's College. The surface project area also incorporates much of our beautiful Mt Annan Botanic Gardens: how could this be?? The impact of these mines is known to cause medical issues in people living close by these wells. This is completely unacceptable!

I have grave fears for the local environment should this submission be approved. I am of the firm opinion that any activity of this nature should be kept far away from existing and planned residential areas. Is our state not large enough to relocate these activities to a more remote area, away from the general public? Please consider my objection when assessing this application.

Regards

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

MT ANNAN, NSW
2567

Content:

I would like to raise an objection to the planned Coal Seam gas mining for the local Camden area. I am a resident in Mt Annan, having moved here in May 1999. Previously I have lived in Leumeah which is also close to these planned wells. When we moved to our house in Mt Annan, we were never notified that there would be the possibility of CSG mining in our area.

I notice that these works will be directly adjacent from Donovan Blvd and will be visible all the way along Gregory Hills Drive, which is very close to privately owned homes. I also notice that these plans are close to waterways in the area and schools throughout the Camden and Campbelltown area, including my son's high school - St Gregory's College. The surface project area also incorporates much of our beautiful Mt Annan Botanic Gardens: how could this be?? The impact of these mines is known to have caused medical issues in people living close by these wells. This is completely unacceptable!

I have grave fears for the local environment should this submission be approved. I am of the firm opinion that any activity of this nature should be kept far away from existing and planned residential areas. Is our state not large enough to relocate these activities to a more remote area, away from the general public?

Please consider my objection when assessing this application.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

ESCHOL PARK, NSW
2558.

Content:

To whom it may concern,

I hereby lodge a submission of my absolute objection of any form of Coal Seam Gas drilling,fracking and whatever else it entails in my,and all surrounding areas of my suburb Eschol Park.

If the Government want this,they should have the drills under their houses not ours ,we didnot ask for it,and do not want it.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mount Annan, NSW
2567

Content:

I object to the application for the following reasons:

1 I do not believe that it is appropriate that the peaceful amenity of existing homes and residential estates should be allowed to be shattered in favour of the interests of big business, in particular the mining/minerals industry which is so disruptive to so many facets of the environment. The 250m buffer is pathetically small and clearly inadequate in a residential environment.

2 Elsewhere in the world where fracking and gas extraction has been allowed near populous areas, previously healthy communities have had markedly increased rates of respiratory and other illnesses. The gas extractors say no link to their activity has been proved, yet the increased incidence of atypical illnesses are there and have only occurred since the extractors moved in.

3 There is a severe risk of contamination of local creeks and waterways and the contamination or destruction of underground aquifers. Again, the extractors dispute this, but again they have been proven wrong elsewhere in the world, and once done the damage is irreversible. Destruction and pollution of aquifers have an adverse domino effect on other industries and activities that depend on clean groundwater, not to mention the destruction of an otherwise healthy ecosystem.

4 AGL and other energy companies and the government and the regulators should be more actively investigating and developing and promoting alternative energy sources that do not involve the burning of fossil fuels. Continued mining of fossil fuels (and CSG is one of them) for power generation is an environmental folly, given the worldwide concern over climate change. Extension of this mining into residential areas demonstrates not only a total disregard for the people affected, but also for the larger environmental picture in favour of corporate profits.

5 Putting aside my personal objections, the Federal Environment Minister considers that the NSW approval process for CSG mining is deficient. (Sydney Morning Herald, 6th Feb 2012.) He asserts it is not best practice and unlike other states does not use the best qualified science and the best processes. In particular he highlighted the fact that the NSW process does not consider or adequately consider the cumulative impact on water from numerous mines. This indicates to me that should the NSW government approve the application it would be a flawed, even erroneous approval and should not go ahead.

6 The fact that the NSW process is considered deficient by a higher authority is hardly surprising, given that it had its genesis under the auspices of the previous NSW Labor government whose power brokers and resources minister are now the subject of a corruption enquiry by NSW ICAC. I am not suggesting that the applicant has in any way acted corruptly, but I do feel that I cannot trust the current regulatory process, a legacy of a questionable past.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mount Annan, NSW
2567

Content:

I object to the application for the following reasons:

1 I do not believe that it is appropriate that the peaceful amenity of existing homes and residential estates should be allowed to be shattered in favour of the interests of big business, in particular the mining/minerals industry which is so disruptive to so many facets of the environment. The 250m buffer is pathetically small and clearly inadequate in a residential environment.

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Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

kearns, NSW
2558

Content:
Say no to CSCas

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Eagle Vale, NSW
2558

Content:

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 Chief Scientist's report into its safety).

Land & house values will be affected.

Australia's National Water Commission has warned about the cumulative impact of CSG extraction.

Australia's National Toxics Network says many of the chemicals used in drilling and 'fracking' are not approved for safe usage.

Doctors for the Environment (Australia) says health impacts from CSG mining have not been assessed.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mount Annan, NSW
2567

Content:

I would like to object most strongly against the Camden Gas Project Northern expansion. Apart from residential concerns there is also the concern of any impact it will have on the Mount Annan Botanical Gardens. The Camden area has been our home for the last 14 years during which it has been a healthy and safe environment. It is scandalous that this should be sacrificed for various party's financial gain. I don't recollect 'seam gas wells' being in the manifesto of any councilor or MP when we went to the polls.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Raby, NSW
2566

Content:

No coal seam gas mining under Kearns, Eschol Park and Raby! The impact of coal seam gas mining on our environment and health is unknown at this stage. Not to mention the negative impact on our community and property values.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

minto, NSW
2566

Content:

I have concerns over coal seam gas based on concerns raised on the following website:
<http://www.catholicreligiousaustralia.org/index.php/109-justice-network/378>

The website raises many concerns which i support. The concerns raised on the website are-
Significant concerns with Coal Seam Gas are the potential impacts that this industry will have on

- * water security
- * food production
- * environment
- * health

Water security concerns

- * large amounts of water are used in the extraction of the gas
- * waste water from the process contains large amounts of salt
- * the artesian base may be contaminated by the process

Food production concerns

- * mining is happening on good cropping soil
- * the mining interrupts the use of farming land
- * use of and impact of chemicals on the soil makes it unsuitable for farming
- * degradation of and devaluation of farming properties
- * eventual impact on Australia's food production and valuable export industries of beef and wine

Environmental concerns

- * gas leaks of methane into the environment increase carbon pollution
- * chemical leakage contaminates the land
- * chemicals used in the fracking process can cause contamination

Health concerns

- * reports from the USA identify many health issues in areas of high intensity coal seam gas production
- * some local areas are already expressing health concerns (nose bleeds, headaches)
- * mental health issues could result from the stress of loss of land and livelihood

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mount Annan, NSW
2567

Content:

I wish to express my sincere concern and absolute objection to the planned drilling for Gas in the Camden / Campbelltown council areas.

My husband and I have recently built a new home and moved into this area, believing we had found a desirable space for retirement.

If the planned mining and gas fracking initiatives proceed in such close proximity to suburban homes, public parks and waterways, it would spell disaster for all South Western Sydney residents where young and old have been encouraged to build new homes and plan their futures.

I believe our investments in land and homes will be severely and detrimentally affected, as will the air we breathe, the water we drink and the environment in which we want to enjoy our later years.

As local residents, we have had no individual warning of this planned expansion of AGL's developments. We were given no information when we purchased our land less than 2 years ago. Surely this expansion has been planned for many years.

How can a government promote new estates in South Western Sydney and then condone the destruction of the investments and environments of those who move into the new estates.

I doubt any government would allow consideration of such a project near the eastern waterside or northern suburbs of Sydney, so why should South Western Sydney residents be expected to?

Yours Sincerely,

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Glen Alpine, NSW
2560

Content:

Totally disagree & object to any gas projects in the Camden area. AGL & the Government have no idea what the long term impact is to the surrounding suburbs.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Glewn Alpine, NSW
2560

Content:

We do not support this application as it is a danger to families who live in the Macarthur region. Mining is dangerous anytime but when it is so close to residential areas it is placing innocent families at such high risk.

No governemnt has the right to place peoples lives in danger for a quick buck and common sense must prevail.

In the news today that Yoko Ono is starting a class action against the very same thing you wish to subject us to today supports our statements.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

kearns, NSW
2558

Content:

We have been residents in this area since 1989 and have seen some wonderful changes in this region.

This coal seam gas venture could have devastating effects on the long term quality of life in this region

We do not wish to have coal steam gas mining in these areas. All the surrounding area is ear mark residential property development and it is expected to affordable house for young families.

The research which has been mostly funded by the mining companies is misleading and deceptive and the fact that they will not reveal the fracing chemistry due commerical confidentiality it is in it self an concern. History shows mining companies like the cigarette companies only distributes information which supports their cause. We are not opposed tp mining but want it to be enviromentallly safe.

we do not believe that enough unbiased independent research has been done to show the full effect of the chemicals used in the process to deliver the gas.

We believe that this mining in area CU02,CU06 CU10 CU14 CU20 AND CU22 each with six wells will have an effect on the natural geological enviroment of the drinking water and surrounding water tables narellan creek , south creek which feed the hawkesbury neapean catchment system not mention the effects on our air quality.

the threat to the native flora and fauna could be irreversable and will be lost forever.

To go ahead with these mining project without a further INDEPENDENT enviromental research and full disclosure from the mining companies is a distincted disregard for the local community, the enviroment and is unAustrian and which may lead to costly ethical and legal issues in the future.

>

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

bradbury, NSW
2560

Content:

I am outraged at the contempt this state government shows to this electorate. The health implications of this development are unknown and no assessment has been undertaken . Gas mining under houses, schools and hospitals is an outrageous proposition from the outset. I strongly oppose this development and any like ones in suburban areas.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Mount Annan, NSW
2567

Content:

Dear Sir/Ma'am,

I am writing to express my strong opposition to the proposal. There are a number of reasons for this. Firstly, I do not believe AGLs stance that there will be no affect on the surrounding environment. It is similar to the claims that asbestos was harmless many years ago. I have five children and did not move from interstate in to the local area to possibly risk their health, nor possible damage to the house I built or its local environment. This proposal will likely financially penalise everyone in the area as home values decline due to no one wishing to move in to the local area.

Whilst I am unsure whether they will be using the "fracking" process or something similar (due to conflicting reports), any process that requires the gas to be "forced" out will result in contamination and damage to the environment; and possibly the health of locals. What are the potential dangers to health and the environment should a "failure" occur either due to equipment failure, human error or poor project management? There are many examples of catastrophic mining failures that have caused irreversible damage to the environment and populous areas, yet consideration is being given to mining in the densely populated areas of Sydney!

If consideration is being given to this project, where else will applications be made for in the future? Hunters Hill, Vaucluse, under Parliament House?

As a returned serviceman from active war zones, I am disappointed that my own country and state are considering such draconian measures to meet our energy requirements. There are many other viable options that do not impinge on the environment or the population as much as this, and similar proposals.

I strongly encourage you to consider the potential damage of this project for not only our generation, but also for that of our children.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Harrington Park, NSW
2567

Content:

These activities are not good for the future of our region.

Confidentiality Requested: yes

Submitted by a Planner: yes

Disclosable Political Donation: no

Gregory Hills, NSW
2557

Content:

I have just read in the Sydney Morning Herald that AGL is no longer ruling out fracking as part of its proposed Camden Gas project. I am not opposed to the mining of coal seam gas - provided that it does not involve fracking. If fracking is to be used then I strongly object to this proposal as a new resident of the Gregory Hills area. I believe fracking poses environmental dangers that I am not willing to accept as a nearby resident.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

CURRANS HILL, NSW
2567

Content:

I DO NOT AGREE WITH THIS PROPOSAL BY AGL. SURELY THERE IS NO NEED TO DRILL NEAR OR UNDER RESIDENTIAL SUBURBS. THE RISK IS TOO GREAT - AND I BELIEVE THAT THE VALUE OF HOUSES IN THESE SUBURBS WOULD BE THREATENED. ALSO, THERE IS NO PROOF THAT RESIDENTS' HEALTH WON'T BE AFFECTED. LEAVE US ALONE!! I HAVE MY ELECTRICITY WITH AGL - BUT I WILL CONSIDER TRANSFERRING MY ACCOUNT - AND URGE EVERYONE I KNOW TO DO THE SAME - IF THIS PROPOSAL PROCEEDS.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Currans Hill, NSW
2567

Content:

Hello, I am writing this submission in response to the proposed expansion of Coal Seam Gas in the Camden area. My family and I live in the Currans Hill area and have done so for the past 15 years. My husband and I have 3 children, ages 6, 10 and 11.

We love the area and live close to the children's school, our work and to local shopping areas and to our children's school activities.

When we heard about the expansion of coal seam gas in our local area and surrounding areas as well, we were really upset. We are concerned that the drilling and gas wells are located close to our area and the new suburbs currently being built near here. What about the future impact on pollution, the environment and people's health and well being? Only time will tell. We don't want to find out later in life health issues were related to this drilling and expansion.

We strongly oppose this proposal.

If the actual people putting this proposal forward would stop and think, how would they feel about this if it was in their area of residence? Or Would you still feel the same way if it was your children or grandchildren living in the area?

I hope at least one person has ears to hear. I know I am only one voice but represent many voices that echo the same words.

Kind Regards

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

raby, NSW
2566

Content:

I oppose this project because of the dangers and intrusion to residents in the areas around me. These gas wells and seam sites pose a threat to the environment and life around us.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:
CAMDEN GAS PROJECT- NORTHERN EXPANSION(STAGE 3)
PROJECT APPLICATION NO : 09-0048

Submission opposing AGL COAL SEAM GAS (AGL-CSG)

CAMDEN GAS PROJECT- NORTHERN EXPANSION(STAGE 3)

PROJECT APPLICATION NO : 09-0048

Dear Director of Mining and Industry Project,

Recently we became aware of the proposed expansion of AGL Coal Seam Gas drilling, mining and fracturing under our homes, the children's schools, playing fields and our local church. If we knew this was going to happen we would of purchased a home in another location far away from Camden and Campbelltown.....

We are not against mining , however introducing toxic and dangerous AGL coal seam gas mining under our area is totally inappropriate in every respect and beyond our belief.

This needs to be done in the middle of nowhere not in our area where we all live, the information that we are getting is very scaring and unbelievable that the government is allowing this to happen.....
Make it STOP and Make it GO AWAY.....

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

Regards

Kearns NSW 2558

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Wattle Grove, NSW
2173

Content:

I strongly object to this expansion in the most strenuous terms. AGL has now put fracking back on the table as a possibility for this expansion.

There is no going back once the water tables are damaged as they surely will be if this project is allowed to proceed in this area.

To have the likelihood of the fracking fracturing to the surface and releasing poisonous gasses in or near a residential area is the worst case of intentional negligence which could and should be dealt with by heavy fines or imprisonment for those supporting and approving such an expansion.

This project is a cynical move by AGL to utilize public infrastructure paid for by the taxpayer to maximize their profits with the positioning of this project so close to publicly funded infrastructure such as existing roads.

When people bought their land, coal mining was a remote possibility, not so this disgusting Coal Seam Gas Mining employing fracking as its method of operations.

It therefore questionable whether CSG can be compared to coal mining. This needs to be tested in the courts as they obviously are very different ways of "mining"

Coal mining is the taking of coal out of the ground by different methods, CSG not only takes gas out of the ground but introduces poisons into the substrata and water tables, this is a whole different kettle of fish which far from the coal mining which land buyers would have been made aware of at time of purchase.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Blaxland, NSW
2774

Content:

I don't believe in CSG. We need to keep agriculture land and its not correct to go under homes and shock the rocks with chemicals.

My mother and father live near Camden, my sister and their family live near.

I don't believe we have enough time to be sure is safe. I don't care what the companies say, because they won't check properly because they want the money.

Don't let them.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Blaxland, NSW
2774

Content:

I have family who live in the area. Please don't allow this. There have been many things industrialised nations have done over the years that seemed harmless at first and many years later proved to be damaging to the land and to the people who lived on it. Everything I have heard and read on CSG seems like it is too new to know for certain that it's safe. There's too much to risk here - families and their homes, their health, the native wildlife, the environment - the beautiful rolling hills and farmlands that are part of our nation's green food producing regions (regions that are relatively few compared to the overall size of the country).

Please invest instead in something that is more sustainable, that will let the land be usable and fertile and healthy for future generations and not just a relatively short term investment that makes the broke, poorly managed state government a quick buck.

Too much of our delicate ecosystems and unique wildlife are being destroyed already, and cannot be rebuilt to what they were. If we continue with things like this - plundering and ripping up the earth, what will be left but pits and useless rock?

I fear for the future of our country, its ecosystems and wildlife. I fear for the ability of our country to continue producing sufficient food for its populace with its relatively small fertile zones. I fear for the health, safety and future (economically and otherwise) of my family and friends who live in the area.

Please do not allow this. Please keep our country the beautiful place it is now so that it can be loved and enjoyed in future as it is naturally, as we know it.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:

I greatly oppose the coal seam gas mining in the Kearns, Eschol Park and Raby area.
As I live in this area, my main concern is for any danger to my family and neighbours due to contamination and air pollution, also of any danger of gas explosions ...etc...

I care about our environment and the state of it for our health and well being.

I certainly don't want to see any disaster occur.

Dear Mr O'Farrell,

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

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

This is a residential area, mining has no place here.

- (1) AGL's plan for CSG mining (& fracking) of Sydney will industrialise our suburbs & green spaces with uncertain impacts on our health, environment, livelihoods and land

- (2) **Campbelltown and Camden urban areas will be fracked!**

As at December 2011 (according to information provided to the NSW Upper House Inquiry into Coal Seam Gas), 85% of the production wells in the Camden Gas Project area of Wollondilly, Camden and the outskirts of Campbelltown, had been fracked. This compares with statistics provided by Doctors for the Environment Australia to the 2011 Senate Inquiry (coal seam gas) of 10-40% of wells in Queensland. AGL has said it will continue to frack vertical wells in Stage 3 and will frack the horizontal wells if the technology permits it in the future.

- (3) **Health & safety issues:**

On the 14th November 2012, academic researchers from the Southern Cross University in Queensland found methane levels at 3.5 times the expected level at the Tara Estate in Queensland. We do not want to face the same issues here.

I do not wish to have my name made public on the Department's website or to AGL.

Yours sincerely,

7/12/2012

Dear Sir/Madam,
RE: Camden Gas Project Stage 3, Project Application 09_0048

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

More than sufficient evidence exists to suggest that mining for coal seam gas has disastrous effects on the environment and on the health of humans and animals. We can already see the effects of what is simply gas seeping from subsidence resulting from traditional coal mining methods into parts of the Cataract River. I have no wish to one day turn on my tap for drinking water, only to discover that I am able to light the gas off the water coming out, similar to a Bunsen burner.

I have been keeping a watch on the effects of mining for coal seam gas in the U.S for some time now. In every single case, the results are the same i.e. A negative effect on the environment and on the health of the population in all areas mined in the U.S. I cannot imagine that the outcome would be any different for us here in Australia.

I do not wish to have my name made public on the Department's website or to AGL.

Yours sincerely,

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Grasmere, NSW
2570

Content:

After reading the Macarthur Chronical February 5, 2013 article titled "Anger begins to bubble over" and looking at a map with proposed well surface locations on the back of MP Chris Patterson's issue 12 flier it is obvious that the EPA is clearly out of its depth when it comes to testing and managing the vast amount of wells scattered throughout this area full of watercourses and seven creeks. This alone should be enough to reject the proposal but the fact that houses are going to be affected should make the whole area and that includes the WATER CATCHMENT area for Warragamba Dam totally CSM free. I'm not opposed to mining, but it has to be done in an environmentally responsible way and lessons learnt from the US means AGL can't say they didn't know.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Gregory Hills, NSW
2557

Content:

As a resident I am 100% against the Camden Gas Project.
I do not want myself, or family being around are near this.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Harrington park, NSW
2567

Content:

Im concerned for the subsurface soil in and around my property and wish to voice my complaints and rejection for the proposal to explore coal seam gas in my area.

After much research you cannot prove it will not have any long term effects.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Raby, NSW
2566

Content:
Dear PAC,

I would like you to think about what if you were in our position.

Coal Seam Gas is still in developing stages worldwide.
I don't have a problem with new technology or product but
I do have serious problem and doubtful about the locations that AGL has chosen in this phase.

Given the land size of NSW, is it not obvious that those newly proposed exploration sites are far too close to existing residential areas?

I'm local resident for more than 20 years. I'm deeply concern that this experimental project has imposed unknown and unnecessary risks to all living forms including us (People)
- Maybe this is the real deal.

Please be considerate!

20 Years Local Resident

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:

I strongly object to the Camden Gas Project Stage 3. The health effects on the population of Eschol Park, Eagle Vale and Kearns would be devastating.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Kearns, NSW
2558

Content:

I strongly object to CSG mining in the Kearns area under homes.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

Camden Park, NSW
2570

Content:

Please accept this submission as a direct concern for the proposal Camden Gas Project Stage 3 Northern Expansion

I have concerns for the sustained issue of Hydraulic Fracturing to acquire coal seam gas within the South West Metropolitan area leading from Liverpool to Camden.

There is underlying issue that the Proposal has not factored the health effects on the immediately impacted population. there isn't enough research in regards to the immediate and long term effects on the populace areas.

The media has highlighted that AGL has intentions on using Hydraulic Fracturing on various coal seams to 'stimulate' gas production.

The other concern is that AGL being a highly powerful stakeholder in energy supply will likely influence the decision makers likely through financial backing to ensure that their proposals are approved.

My first and foremost concern is the safety of my family, I do not appreciate that AGL and the O'Farrell government will not hesitate to place the lives of hundreds of thousands at unavoidable risk of toxic exposure, elevated sediment runoff and contamination for the measly economic bottom line .

I also concur with the South Western Sydney Local Health District's assessment in their response to the proposal that the Environmental Assessment is incomplete without a screening level of environmental health risk assessment to consolidate the likelihood and severity of the risk to population health.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

LEPPINGTON, NSW
2179

Content:

As a resident in the Camden region, I am concerned about the negative impact on ground water sources for nearby agricultural land, and the release of greenhouse gases into the atmosphere as a result of coal seam gas mining. I am strongly opposed to Camden gas project due to these factors.

Confidentiality Requested: yes

Submitted by a Planner: no

Disclosable Political Donation: no

LEPPINGTON, NSW
2179

Content:

As a resident in the Camden region, I am concerned about the negative impact on ground water sources for nearby agricultural land, and the release of greenhouse gases into the atmosphere as a result of coal seam gas mining. I am strongly opposed to Camden gas project due to these factors.

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,