

From: lplloyd.qa@gmail.com
Sent: Friday, 3 July 2020 2:43 PM
To: IPCN Enquiries Mailbox
Subject: Dismiss application for Narrabri Gas project

Follow Up Flag: Follow up
Flag Status: Completed

Dear Independent Planning Commission,

I am writing to make a submission regarding the Narrabri Gas Project. I would like to record my objection to this project, and the lack of responsible consideration for the ecological values of the Pilliga Forest and surrounds.

I am happy for my name and submission to be included on your website.

Furthermore I ask that the Independent Planning Commission reject approval of this project. My concerns are listed below.

1. Climate impact

It has been demonstrated that gas consumption is declining, and the argument that gas can be the power generation energy source for base load power, or transition power, can no longer be supported.

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Pollution of groundwater.

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

Yours Sincerely,

Peter Lloyd
2350

From: stephenmorris1@bigpond.com
Sent: Friday, 3 July 2020 12:46 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Sir/Madam,

The Federal Government is seeking to do deals with the States to use natural gas for power generation. In NSW they have offered \$2 billion and Santos is seeking permission to drill for coal seam gas in Pilliga Forest at Narrabri to meet demand.

Pilliga Forest is one of the iconic landscapes of inland Australia and constitutes over 5,000 km² of semi-arid woodland in temperate north-central New South Wales, Australia. It is the largest such continuous remnant in the state.

A report by The North West Protection Advocacy claims that the average CO₂ content in gas across the Narrabri project is 25-30% which will be released during production along with methane. Michael West Media claims that the Santos emissions will not be much less than coal due to 25-30% CO₂ being released with the gas.

In Australia, fossil fuel subsidies total \$29 billion, representing 2.3 per cent of Australian GDP. On a per capita basis, Australian fossil fuel subsidies amount to \$1,198 per person

Solar technology has developed very rapidly in recent years. The Sunrasia Solar Farm currently under construction in NSW Australia, will occupy 1000 hectares and service 50,000 homes at a cost of \$350 million (around \$7,000 per home)

Thus if \$350 million can service 50,000 homes the \$29 billion spent subsidising fossil fuels in Australia could service more than 4 million homes: all the homes in Sydney and Melbourne combined (1.8 million each).

Please stop these fossil fuel companies destroying our environment.

Stephen Morris

From: 1bluebellwood@gmail.com
Sent: Tuesday, 7 July 2020 12:39 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam,

Dear IPC Members,

What is more important. Our koalas and our heritage or great wealth for foreign companies.

The Pandemic has shown that we must safeguard all that is Australian, especially our land, habitat for all native animals, especially now the endangered Koalas.

Many jobs can be created by planting trees for Koala food, as well as for building projects, and the regional areas need more dams. Making small dams for farmers on their property, as was done in the 1950's would help them , the environment and job creation.

Foreign companies import foreign labourers, and it is not Australia's responsibility to supply gas or coal or even food to the rest of the world.

Australians are a responsible race, as seen by their adherence without complaint to all covid-19 restrictions and distancing, unlike most other nations.

Please use intelligence and put those animals and bushes and trees who are truly the first Australians, ahead of moneymaking for others , and reject this proposal of further destroying our unique environment.

Thank you.

Carolyn

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Carolyn O'Callaghan ,
2074

From: rchris@inet.net.au
Sent: Tuesday, 7 July 2020 12:42 PM
To: IPCN Enquiries Mailbox
Subject: Urgent Objection to Santos Narrabri Gas Project

Dear Sir/Madam,

As a concerned resident of regional Australia, I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. I believe that many Australians have been alerted to the warning signs of rapid climate change and I thank you for the opportunity to personally comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Rhonda Chrisanthou
3610

From: Lindybourke@hotmail.com
Sent: Tuesday, 7 July 2020 1:36 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Proposed Narrabri Gas Project

Dear Sir/Madam,

I am concerned about the potential damage to aquifers, local wildlife, and farming land as well as the increase of global warming if the Narrabri gas project is approved.

The time for developing fossil fuel industries has passed, if we are to limit climate change.

Therefore I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

{Belinda Bourke ,
2203}



From: janegy@gmail.com
Sent: Tuesday, 7 July 2020 2:49 PM
To: IPCN Enquiries Mailbox
Subject: Stop another agent of Environmental Extinction

Follow Up Flag: Follow up
Flag Status: Flagged

I strongly object to the Narrabri Gas project on a number of grounds, including the impact of gas combustion on climate change, extraction of fossil water from the GAB, and destruction of native forest which is habitat for fauna, some species which use the forest being on the brink of extinction.

From: frogdownstairs@gmail.com
Sent: Tuesday, 7 July 2020 2:51 PM
To: IPCN Enquiries Mailbox
Subject: Last wilderness - Objection to Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Sir/Madam,

Please read my submission objecting to the Narrabri Gas Project.

How much do we care about the future of a healthy environment for our children and their children. In just over 200 years we have decimated natural environments throughout this State.

We are being so destructive due to short term thinking and a voracious appetite for profit. Nearly all of the gas produced in eastern Australia is exported. Pilliga and the surrounding areas have already suffered so much destruction of their habitats.

I have seen the Regent Honeyeater, I hope you have too. It is a majestic bird, its disappearance would be a tragedy and a stain on all of us living in this State

I am happy for my name and submission to be included on your website, and I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Dr John Bennett
2448

From: hm_jdm@hotmail.com
Sent: Tuesday, 7 July 2020 2:54 PM
To: IPCN Enquiries Mailbox
Subject: Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Completed

Dear Sir/Madam,

This is a submission of OBJECTION to the proposed Narrabri Gas Project. It is a request to the Independent Planning Commission to reject this project for the following reasons:

Currently, there is a really significant increase in alternative energies uptake, so it is unconscionable to allow any more gas fields to be opened, with this expanding market and the increased uptake of solar and wind technologies.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining, when the gas is burned for energy, and fugitive methane emissions are highly likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

There will be a very heavy impact and detrimental effect, leading to an increase in climate pollution.

Then there is the issue of poisoned and depleted groundwater. Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface. This water from the coal seams has been in contact with coal for at least hundreds of thousands of years. It has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers.

Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

So, there is no need for more gas production, as almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

For these reasons I strongly object to the Narrabri Gas Project. I thank you for the opportunity to comment.

Yours Sincerely,

Jennifer De Mole, postcode 2024

From: janestvw@burko.com.au
Sent: Tuesday, 7 July 2020 3:00 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam,

You can't drink gas. If you contaminate and use up water resources that's it. Leave the gas where it is for future generations. We have no right to use all the world resources today for our own gain. Like the virus...keep us all safe!

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Jane Welch
2049

From: vsbhavnagri@hotmail.com
Sent: Tuesday, 7 July 2020 3:14 PM
To: IPCN Enquiries Mailbox
Subject: NSW

Follow Up Flag: Follow up
Flag Status: Completed

Dear Sir/Madam,

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project.

Yours Sincerely,

Viraf Bhavnagri
Nirthmead NSW 2152

From: banjohamilton@optusnet.com.au
Sent: Tuesday, 7 July 2020 3:19 PM
To: IPCN Enquiries Mailbox
Subject: Santos Narrabri Gas Project Objection

Dear Sir/Madam,

We are submitting an objection to the Narrabri Gas Project and ask the Independent Planning Commission to reject this project for the following reasons:

Firstly, the climatic impact it will have: If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

Secondly, this gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Thirdly, the rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas. Existing coal and gas fields will push the world past globally agreed temperature goals.

In addition, Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Fourthly, the environmental impact this project will have. It will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

This project will also poison and deplete groundwater as Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

Finally, almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

We strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. We look forward to hearing your response in regards to this submission.

Yours Sincerely,

Barbara and John Hamilton
2077

From: amuzubilam@hotmail.com
Sent: Tuesday, 7 July 2020 3:28 PM
To: IPCN Enquiries Mailbox
Subject: Santos Narrabri Gas Project must not proceed

Dear Sir/Madam,

I wish to make a submission on the Narrabri Gas Project and give permission for my name and submission to be included on your website.

I request the Independent Planning Commission to reject the proposed Narrabri Gas Project. My concerns are listed below.

Climate impact

The 2015 Paris Agreement to which Australia is a signatory demands that the current rise of global temperatures be limited to 1.5 degrees Celsius.

However, the proposed gas project would spew at least 94.2 million tonnes of potent climate pollution into our atmosphere during mining and when burnt. As shown elsewhere, fugitive emissions of methane--an even more potent greenhouse gas than carbon dioxide--are likely to be underestimated.

Present coal and gas fields will thrust the world past those globally agreed temperature goals. Our world cannot afford additional carbon pollution, as proposed by this project. Rapid advances in battery storage technology make renewable energy sources backed by storage a cheaper, cleaner option than developing more gas.

Hence, new gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Our country is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. Extraction of more gas or coal increases our exposure to climate risks.

Threatened species

Already under threat from last summer's unprecedented bushfires, this project would endanger koalas and two rare and iconic bird species, namely, the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

Koalas have been sighted in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, which is further evidence of their presence.

Reduce and toxify groundwater

Santos plans to extract 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for likely millions of years and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers.

Extracted water from the coal seams may fatally contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of high-cost gas from the project will have negligible impact on domestic prices or supply.

To protect Australian businesses and households from gas supply shortages, governments should help them to flee gas by promoting electrification, e.g., heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

In conclusion, I object to the Narrabri Gas Project for the above reasons. I thank you for the opportunity to comment and look forward to hearing from you in regards to this submission.

Yours Faithfully,

John Cunningham,
2112

From: robertsmith582@gmail.com
Sent: Tuesday, 7 July 2020 3:32 PM
To: IPCN Enquiries Mailbox
Subject: Submission: Santos Narrabri Gas Project

Dear Sir/Madam,

Submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object strongly to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this dangerous proposal. My concerns are:

Climate impact

For any hope of keeping global warming below 2°C Australian gas must be kept in the ground.

This gas field would release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields would push the world well past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than harvesting more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bush fires, drought and extreme heat. More gas extraction increases our exposure to disastrous climate risks.

Threatened species

This project would endanger koalas and two rare and iconic bird species - the critically endangered swift parrot (only c.1000 pairs remaining due to habitat loss), and the iconic regent honey eater.

Koalas have been sighted in the Pilliga East State Forest. The Western Woodlands Alliance classifies this state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and groundwater depletion

Santos would remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal would depressurise the underground water sources, and threaten the recharge of the Great Artesian Basin they feed. It would bring to the surface ancient, contaminated coal seam water in contact with coal for hundreds of thousands of years — perhaps longer — potentially harmful if it were to leak into the irrigation water in the aquifers.

Extracted water from the coal seams would almost certainly contaminate the Great Artesian Basin aquifer, relied on by local communities for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project would have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should promote electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment.

Yours Sincerely,

Robert Smith,
Mittagong 2575

From: dyerbiz@optusnet.com.au
Sent: Tuesday, 7 July 2020 3:40 PM
To: IPCN Enquiries Mailbox
Subject: NSW

Forests are magnificent and both us, HUMANS, and our beautiful KOALAS among our iconic wildlife need them for health, habitat and fight against climate change!!!

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I strongly object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground. This is the 21st Century and it is now only too obvious that burning fossil fuels is very dangerous.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated. This would inevitably cause more bush fires, global warming would have been exacerbated, the rains would have once again failed to come and whatever areas of Australia did not burn in 2019-20 would be laid waste by another fire catastrophe.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas. Also, the sun shines on us warmly and kindly. Let us harness it and create an industry that will be lasting and ecological while gas is a very limited and finite industry. This country used to be "THE LUCKY COUNTRY", no longer it seems, but why don't we make it "THE CLEVER COUNTRY" ???

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath. THAT'S NOT ON!!! This is a DRY country - nothing and nobody must be allowed to touch the Great Artesian Basin, risking to deplete it. This would be SACRILEGE!!!

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers.

Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply. So, again greed wins, money would fill the coffers of Santos while the population is left sweltering, from increased global warming and the march towards extinction of our iconic special would be accelerated.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project also for the fact that an Australian company should be so uncaring about the environment that sustains us all, that it has no qualms for going all out for MONEY, with no worries about destroying an old forest, which cannot be replaced! The whole saga just breaks my heart!

Thank you for the opportunity to comment. I am sorry my submission has been so lengthy and I apologise hoping, however, that it will be read and praying that it will be taken into consideration.

I look forward to hearing from you in regards to this submission.

Yours sincerely,

Louise Dyer,
2223

From: diana@unsw.edu.au
Sent: Tuesday, 7 July 2020 3:42 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Completed

To The Independent Planning Commission,
Dear Sir/Madam,

I wish to hereby make a submission on the Narrabri Gas Project. I strongly object to this project and I ask that you, the Independent Planning Commission, reject this

I give permission for my name and submission to be included on your website.

My concerns about this project are for the environment and for the climate impact of fossil fuels.

Everyone knows that the continued use of fossil fuels will push the world temperatures out of control. Australia is particularly vulnerable to the effects of climate change. We were all shocked by our last horrific summer of bush fires, but that is just the beginning. We simply do not need the gas and we simply cannot afford the environmental impact.

Certainly we all need Jobs, but there is a renewables market out there waiting for development and offering lots of opportunities and jobs. Renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

I live in Sydney but I love the area around the Pilliga. The proposed gas development endanger many already threatened species, some very special birds and even our iconic koala whose habitat seems to be under threat from so many sources.

Please put the environment and the health of Australia and Australians before the approval of yet more gas seam mining.

Thank you for the opportunity to comment.

I look forward to hearing from you in regards to this submission.

Best wishes from
Diana Combe
postcode 2137

From: Leowill.pearson@live.com
Sent: Tuesday, 7 July 2020 3:59 PM
To: IPCN Enquiries Mailbox
Subject: Objection: Santos Narrabri Gas Project

Dear Commission,

I wish to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Will Pearson
2350

From: mi80@hotmail.com
Sent: Tuesday, 7 July 2020 4:01 PM
To: IPCN Enquiries Mailbox
Subject: Submission regarding objection to Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Madam, dear Sir,

I am keeping this brief, as we all know the details of what is at stake.

I am writing to request that the Narrabri coal seam gas project kindly be permanently cancelled, and would like to add that if the companies concerned insist on their outdated habit of aiming to remain stupidly wealthy, they have the win-win-win option of going into renewables, quick smart.

Thank you.

Regards, Mintie

From: rdec@ozemail.com.au
Sent: Tuesday, 7 July 2020 5:27 PM
To: IPCN Enquiries Mailbox
Subject: Stop the 850-well coal seam gas field in the Pilliga forests wilderness near Narrabri.Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam,

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact.

We must keep gas in the ground.

Yours Sincerely,

Robin de Crespigny
2111

From: mike@headjam.com.au
Sent: Tuesday, 7 July 2020 5:29 PM
To: IPCN Enquiries Mailbox
Subject: New South Wales

Dear Sir/Madam,

Please take time to read my submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

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This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

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In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Mike Preston
2290

From: dm5_mitchell@hotmail.com
Sent: Tuesday, 7 July 2020 6:38 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam,

We are writing to make a submission on the Narrabri Gas Project. We are retired and fear for the future of our grandchildren, the planet and life itself, if immediate STRONG ACTION is not taken to curb our greenhouse gas emissions.

We are happy for our name and submission to be included on your website.

We object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. Our concerns are listed below.

CLIMATE IMPACT

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

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The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

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In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons we strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. WE look forward to hearing from you in regards to this submission.

Yours Sincerely,

Daphne & Peter Mitchell
2776

From: Ingot54@gmail.com
Sent: Tuesday, 7 July 2020 8:09 PM
To: IPCN Enquiries Mailbox
Subject: Pilliga Forest: The last remaining woodland wilderness

Dear Sir/Madam,

My email is to emphasise my objection to the Pilliga Forest CSG well-drilling project.

Specifically narrabri, but the whole area generally.

You can print my details on your website if you wish.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

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This project will bring ancient, contaminated coal seam water to the surface.

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No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification.

Rehabilitation

No mining company has ever, to my knowledge returned after a project has completed, to rehabilitate the area.

Blair Athol is a case in point, where Rio Tinto sold the mine for \$1 and walked away from all legal responsibility, leaving a bankrupt owner to be unable to restore a single square meter of the mined land.

https://u3660919.ct.sendgrid.net/ls/click?upn=peEcKQiKvfjatWoHHCN9tNe7-2BFgrTjAvSvkErVB4SS5o2pBBLqb1V-2BJHTNgEYoeU3GEe5Q0aOsoeLIJU1BQPD2-2BFPJ8DKZqKhsJZFQSS1ac9X6kdKXID-2FyyBWWF7u6CZD6vxZ0stQHn33gA-2F0tEeFyzJ2ZqwMdyR04J-2BvfZXXR4-3D6k73_uwet8Qdks9BF2W378F9tpi7EdPT-2B5scQwDPsBgcWn29YpL7TcWvInnaJRjPN-2Bc7-2F117E9TSYzvd6tyvtX0N9eoA8Kd3glSsYwKAZslbx9XsSURzSspLeiulTcr-2BUvRgZkWaWsaBTml1hImBAZ2CGYRIwiMsOokTs3NKDCci0fUsH3a55VIIOBi9etY62suDRucVm8UznullVzRT6y69Ba5j-2F1fTRQ6-2F6i-2BcaJ87aET0-3D

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Ivan Ballin
Unit 1
5 Dent Street
MEREWETHER
NSW 2291

From: ajshadie@outlook.com
Sent: Tuesday, 7 July 2020 9:24 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Sir/Madam,

I am a 70 year old scientist who has extensive knowledge across several fields, energy being one of those fields. I have made innumerable submissions to both State and Federal government ministers since the days of the Howard Government.

I proposed a fully costed plan for Australia to move to a base load derived from photovoltaic sources when the cost of a 99watt PV panel was twice as expensive as a 330 watt current monoclinic crystal PV panel.

In 1995 the total cost of this transition was 67% of the cost of refurbishing our current crop of fossil fuel fired power station nationally.

Today the cost of power derived from any fossil fuel cannot compete with PV and/or wind derived electricity. Storage of huge Megawatthour capacity is no longer a technical issue for backup. Costs of such batteries has dropped 40% in the last 3 years.

Currently, the poles are being replaced in the main road from which my home's road comes. So far the workmen and technicians have worked a total of 8 days and this has included 4 large trucks, 1 extension crane "cherry picker" and 16 people. Four poles have so far been replaced.

It is a well known fact that maintenance of the poles, wires, stations, substations requires huge amounts of money and this comes from our electricity bills.

This is one reason why electricity prices continue to rise and not fall as promised by politicians.

Multiply this set of 4 poles across Australia and the cost is actually prohibitive.

The LNP politicians and PM Morrison himself has said we need to use the energy under our feet.

No we do not!

We need to use the energy above our heads of which there is far greater quantity for less cost than the fossil fuels below us.

The cost of the fossil fuels involves all of the exploration costs, drilling costs, mining costs, transport costs, refining costs, infrastructure costs including the power stations, distribution costs which needs wires to every single power point in the country. The transport of the raw materials uses fossil fuel energy as well.

Do we still provide telecommunication and phone lines like this? No , everyone uses mobile phones . Public phones in remote Australia are powered by PV cells and Li ion batteries.

This is how a modern society should be providing electricity with each house, building being a self contained PV/wind electricity producer with storage capacity.

This is the driest continent on the planet. Our trees are solar powered water pumps which provide the water vapour in pure form (without the salts contained in the water when we pump it up). The trees stop wind and water erosion - did you notice the dust storms recently - that is our topsoil being blown away - our future food!

We have continuous fights between forestry needs and environmental needs - why? Because our administrators cannot resource plan so we have an excess of trees to satisfy all of our environmental and business needs.

Our farmers have been allowed to create a new desert from Queensland to the Great Australian Bight by removing tree and shrub cover. Our unique wildlife (both flora and fauna) continue to be added to the Red List. All the while as our bleating politicians say they would hate to see any more extinctions in Australia. Oh please, do something about it.

Such as: refuse to allow fracking and gas extraction with its concomitant massive water use for the Narrabri Gas Project.

As you can see I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed above.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

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Threatened species

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The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

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Poison and deplete groundwater

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Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

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I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed above.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Anthony Shadie
2777



From: Talgapress@hotmail.com
Sent: Wednesday, 8 July 2020 11:11 AM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Flagged

We do not need anymore gas. It pollutes the earth. You know all the arguments. Stop this stupidity and think about saving the planet for our children and grandchildren. Act on your conscience not the party. Yours Sincerely, Diane Deane 2095 FORPITIESSAKE.

From: aekeohan@yahoo.com.au
Sent: Thursday, 9 July 2020 3:40 PM
To: IPCN Enquiries Mailbox
Subject: Stop Santos in Pilliga

Dear IPC commissioners
re: Narrabri Gas Project

I am extremely concerned about the proposal to allow Santos to built CSG mines in the beautiful Pilliga.

CSG is a dirty polluting fossil fuel - to mine it and transport it is destructive to the environment. It is a finite resource, so the gain is only short term while the devastation will be long term and irreversible.

Please do not destroy the Pilliga. Please do not continue to destroy other parts of Australia in the greedy pursuit of fossil fuels. All our efforts, time, resources, money, innovation, energy should be focussed on clean green sustainable energy projects; and the protection of our natural, unique and wonderful environment.

Below is my submission - I request that you acknowledge this as my own individual submission (even though I am utilising part of a prepared submission template) as it expresses my personal opinion and concerns.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

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No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Anna Keohan,
2204

From: jankossy@optusnet.com.au
Sent: Saturday, 11 July 2020 2:02 PM
To: IPCN Enquiries Mailbox
Subject: Narrabri Gas Project

Dear Sir/Madam,

This is a submission on the Narrabri Gas Project.

You may use my name and submission on your website.

I strongly object to the project. My concerns:

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like bushfires, drought and extreme heat. More gas extraction increases our exposure to climate risks.

Threatened species

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed.

This project will bring ancient, contaminated coal seam water to the surface.

The water from the coal seams has been in contact with coal for hundreds of thousands of years — perhaps longer — and has absorbed elements that could be harmful if they leak into the irrigation water in the aquifers. Extracted water from the coal seams may contaminate the Great Artesian Basin aquifer. Local communities rely on this supply for water for stock, domestic and irrigation purposes.

No need for more gas

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours sincerely,
Janet Kossy,
2042

From: siobhan.paget@gmail.com
Sent: Saturday, 11 July 2020 2:46 PM
To: IPCN Enquiries Mailbox
Subject: I object to the Narrabri Gas Project

Dear Sir/Madam,

I am a young Australian, with a degree in Conservation Biology. As such I am both passionate about our unique wild places and alarmed at how rapidly they are disappearing. Throughout my degree we received little good news on the environmental front and now I have concerns as to the viability of my future.

Today I am writing to make a submission on the Narrabri Gas Project and I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact:

Fossil fuels, including gas, can no longer be considered as viable options. Current climate modelling shows that we are well on our way to 2°C warming, and with positive feedback systems, this will quickly double. At 4°C warming most of our living systems cannot cope.

Australia is particularly vulnerable to such climatic effects, and the increasing severity and frequency of bushfires and drought are already being experienced. Communities in the Eastern States are still recovering and struggling from the fires of this year alone, and drought relief has cost our community billions in the last few years.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining and when the gas is burned for energy, and fugitive methane emissions are likely to be underestimated.

Australia is currently an embarrassment on the global climate stage, and we are far behind other developed nations in our climate targets currently. This project will only further cause Australia to lag behind global goals.

Further there is no need for this kind of 'dirty' energy. The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option. than developing more gas.

Threatened species:

This project will endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. The total swift parrot population is estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species.

The regent honeyeater has become an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence. Current community focus on imminent koala extinction adds further pressure against such a project.

Poison and deplete groundwater:

Santos will remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath. This removal will depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed. Our groundwater is already under significant strain, and water is clearly becoming a precious resource in our current climate.

This project will also bring ancient, contaminated coal seam water to the surface. This water may contain toxic elements which could harm the health of communities if it were to leak into irrigation water in the aquifers, as this water is used for stock, domestic and irrigation purposes.

No need for more gas:

Almost all gas produced in eastern Australia is exported via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project will have negligible impact on domestic prices or supply.

In order to actually protect Australian businesses and households from gas supply shortages, governments should help them to get off gas by promoting electrification, such as heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Please protect and improve my future and the future of your own children.

Yours Sincerely,

Siobhan Paget,
6149

From: jackTegan@gmail.com
Sent: Tuesday, 14 July 2020 9:23 AM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are detailed below.

My partner and I lost our only home to the intense fire which swept through our locality, North Rosedale, and the wider Batemans Bay and Cobargo regions on New Year's Eve 2019. Our story is told by ABC News (Maguire, D. Bushfire destroys couple's North Rosedale home but climate change sign survives. ABC News website, 4 Jan 2020).

Since losing my home I have made a number of publicly reported statements calling in a non-partisan way for action from all sectors of society: governments; corporations; peak bodies; and communities to take urgent action to reduce CO2 emissions. I have called for all stakeholders to alert the world to the early consequences of the disastrous direction in which we are collectively heading, consequences so graphically and tragically demonstrated this last black summer.

I take this non-partisan and universal line as both a victim and a 'canary'. In particular, I want to lessen the likelihood of what has happened to my partner and I from happening to others the world over.

To lessen that likelihood we must keep as much gas as possible in the ground. Existing coal and gas fields will push the world past globally agreed temperature goals. There is no room, or need, for more. New gas production is an unnecessary and dangerous step in Australia's efforts to tackle climate change. Australia is highly vulnerable to climate change impacts like the bushfire which took our home. More gas extraction increases our exposure to climate risks.

The rapid development of battery storage technology makes renewable energy sources backed by batteries a cheaper, cleaner option than developing more gas.

Instead of new gas production, especially using the environment-compromising methods proposed in The Pilliga, Australian energy suppliers and consumers should look to the job-creating and growth-creating clean energy futures such as those proposed by the eminent economist, Ross Garnaut, and by Beyond Zero Emissions

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Jack Egan
2536

From: mssandramorris@gmail.com
Sent: Sunday, 19 July 2020 4:56 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam

I object to the proposed Santos Narrabri Gas Project and ask the Independent Planning Commission to please reject this project.

Please do not allow Santos to turn the Pilliga forest in an industrial gas field: please do not allow this forest to be carved up by numerous roads, pipelines and gas wells, severely damaging/destroying not only the flora of the forest but destroying the habitat of native fauna, particularly endangered fauna.

Please do not allow the squandering of the precious resource of 1.5 gigalitres of water annually from that wonderful life line, the Great Artesian Basin.

Please do not squander the opportunity to avoid harming our air and climate, which we humans and all living things depend on for equilibrium. How can carving up the forest by a polluting fossil fuel project which will release a massive 94.2 million tonnes of climate pollution during mining and when the gas is finally burned possibly be allowed or justified?

Australia is on the cusp of an explosion in renewable energy and storage and the time for this to be promoted is now, when our economy can be redesigned as we come out of this recession.

We should be looking forward to something better, a cleaner environment and future, not looking backwards to a dirty, planet-unfriendly past. The gas must stay in the ground to help us keep global warming down, to help keep us safe from further climate extremes.

Let Santos involve itself in cleaner, greener projects and keep dangerous fossil fuels in the ground. Let Santos make money in an ethical way. Let it lead the way.

Thank you for the opportunity to comment.

Yours sincerely
Sandra Morris.
Post code 2460

From: margie.brace@gmail.com
Sent: Thursday, 23 July 2020 8:59 AM
To: IPCN Enquiries Mailbox
Subject: Santos Narrabri Gas Project

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I went out to the Pilliga to have a look at the situation first hand and reached the conclusion that this industry would damage and destroy a precious part of our country.

I saw a fragile ecosystem which held an enormous number of unique and precious species of plants and animals.

I saw a community of passionate people who cared deeply for this special place in the world. The resilience, intelligence and compassion of these people shone out to me. I felt amazingly sad that they had to spend so much of their energy to resist an industry that they knew would destroy their homelands.

I saw trucks spraying salty water over the roads and dumping this water into drains beside the road. I saw the effect of this water on the plants around it. I was shocked that this was occurring before my eyes.

I heard about the enormous amount of water required to extract the gas and the potential damage to a geological system that once damaged would be beyond repair. I learnt the the Pilliga is an intrinsic part of the Great Artesian Basin which sustains so much life in this land.

I saw the potential for fire from the flames produced and the very real danger of the Pilliga going up in smoke in such a dry landscape. I saw the inability of a small number of people to deal with this risk.

I have read that this gas is expensive and difficult to extract and requires processes that are damaging, that there is nor ready solution to deal with the dangerous byproducts of this process. The economics of this industry do not stack up at all.

Please listen to the wisdom, intelligence and passion of the people who know this country and care for it. They have invested years of effort and time to stopping this destructive and unnecessary industry because they know it is a great mistake that will be irreparable.

Yours Sincerely,
Margie Brace

Yours Sincerely,

Margie Brace,
2474

From: katelord6@gmail.com
Sent: Friday, 24 July 2020 10:45 AM
To: IPCN Enquiries Mailbox
Subject: Objection: Gas Project

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Our world is changing, hundreds of well respected scientists stand by the evidence that climate change will have a huge impact on the health of people and the environment.

We need to keep gas in the ground and support the projects to diversify green power solutions.

Surely the huge number of submissions mean that there truly is a case for denying the Narrabri gas project. So many people have spoken against it and we, as Australians should be respected in our right to stand together against the project.

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Kate Lord
5277

From: c.brown@domeshells.com.au
Sent: Friday, 24 July 2020 12:52 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

It is long overdue for us to change our mindset about energy and destruction of the environment and you all hold a huge responsibility to the people, the nation and to uphold INTEGRITY.

We have seen too many compromised actions by govt. toward corporations all in the name of GREED and the proposed Narrabri gas filed project is looking very similar to past destructive decisions.

The fact is, most of the people do NOT want this project to proceed and it is YOUR responsibility to listen to and act for the people.

I am happy for my name and submission to be included on your website.

You have many submissions highlighting many of the negative effects of such a gas field that I hope will also have some impact to you decision.

I object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project.

The people are looking for enlightened leadership. Please, not the same old stuck, "sell your soul to the devil" mindset.

Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Christopher Brown,
2484

From: winmc01@bigpond.net.au
Sent: Tuesday, 28 July 2020 11:48 PM
To: IPCN Enquiries Mailbox
Subject: Submission of Objection: Santos Narrabri Gas Project

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I ask myself why are we destroying a living community simply for financial profit. Should the forest have to pay for poor financial planning on behalf of a big company? Should Australia have to sacrifice its living resources so a company can make a profit? Is it fair that the forest and the land can't speak for themselves and that those that can speak for them don't have the resources, the legalese nor the financial backing of the miners?

For my submission I have included three poems. I ask you to consider them as evidence that there is more to Australian life than profit, When the land is splintered and the company has moved on, what can we honestly expect? There can be no justification for the destruction of the environment. Please consider these thoughts.

Jon Donne (1624)

No man is an island entire of itself; every man is a piece of the continent, a part of the main; if a clod be washed away by the sea, Europe is the less, as well as if a promontory were, as well as any manner of thy friends or of thine own were; any man's death diminishes me, because I am involved in mankind. And therefore never send to know for whom the bell tolls; it tolls for thee.

Neimoller (1946)

First they came for the socialists, and I did not speak out—because I was not a socialist.
Then they came for the trade unionists, and I did not speak out— because I was not a trade unionist.
Then they came for the Jews, and I did not speak out—because I was not a Jew.
Then they came for me—and there was no one left to speak for me.

Joni Mitchell (1971)

They took all the trees
Put them in a tree museum
And they charged all the people
A dollar and a half to see 'em
Don't it always seem to go
That you don't know what you've got
'Til it's gone
They paved paradise
Put up a parking lot

I therefore object to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project.

My biggest concern is lose of life which is exacerbated by the impact of this project on climate and groundwater. There are already species threatened by our destruction of environment, how many more living things have to become extinct before we put a stop to our wantonness?

And for what? There is no need for more gas for Australia. The fact that companies have made bad business deals with the price of exports is not a rationale to start this expensive destructive alternative form of gas production. (If we want to create jobs then go to areas of health or hospitality which have high employment rates and help support communities. Don't go to highly mechanised, relatively low employment industry whose aim is to fracture the land and life to compensate for its losses)

For these reasons I strongly object to the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to hearing from you in regards to this submission.

Yours Sincerely,

Win McCluskie,
2136

From: wraxdec@gmail.com
Sent: Monday, 10 August 2020 2:54 PM
To: IPCN Enquiries Mailbox
Subject: NSW THE PRICE IS TOO HIGH

Dear Sir/Madam,

I am writing to make a submission on the Narrabri Gas Project.

I am happy for my name and submission to be included on your website.

I am strongly opposed to the proposed Narrabri Gas Project and ask the Independent Planning Commission to reject this project. My concerns are listed below.

Climate impact

If we are to have any hope of keeping global warming below 2°C we must keep gas in the ground: it is more harmful to the environment than coal.

This gas field will release at least 94.2 million tonnes of potent climate pollution during mining alone. Burned for energy, fugitive methane emissions from the gas have, almost certainly, been underestimated.

Existing coal and gas fields will push the world past globally agreed temperature goals. There is no need for more gas, since rapid development of battery storage technology makes renewable energy sources, backed by batteries, a cheaper, cleaner option. developing more gas a no-brainer.

It would represent an unnecessary and dangerous step, undermining (pun intended) Australia's efforts to tackle climate change. Last summer showed everyone that Australia is highly vulnerable to climate change impacts like bush fires, drought and extreme heat. More gas extraction would push our exposure to climate change risks to unacceptable levels.

Threatened species

Billions of animals have already perished in last year's devastating conflagrations. This project would further endanger koalas and two rare and iconic bird species - the swift parrot and the regent honeyeater.

The swift parrot is critically endangered. the total population estimated to be no more than 1000 pairs. Habitat loss is a contributing factor in the decline of this species, which can no longer be tolerated.

The regent honeyeater is an icon for birdwatchers in NSW. It is a threatened woodland species whose conservation will benefit a large suite of other threatened and declining woodland fauna.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies that state forest as a priority area for koala conservation. Koala skulls have been discovered in the project area, further evidence of their presence.

Poison and deplete groundwater

Santos proposes to remove 1.5 gigalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer (part of the Great Artesian Basin) and into the coal seams beneath.

This removal would depressurise the underground water sources, as well as threaten the recharge of the Great Artesian Basin that they feed. Further, this project would bring ancient, contaminated coal seam water to the surface.

Having been in contact with coal seams for hundreds of thousands of years — perhaps longer — the water has absorbed elements that could be toxic if they leak into the aquifer irrigation water .

This extracted water from the coal seams risks contamination of the Great Artesian Basin aquifer, which supplies local communities only source of fresh for water for stock, domestic and irrigation purposes.

This risk is far too high a price to pay for these communities, now and in the future, especially as there is no discernible need for more gas, given the safety and reliability of renewables.

Further, almost all gas produced in eastern Australia is exported, via the LNG terminals at Gladstone. The small amount of expensively produced gas from the project would have negligible impact on domestic prices or supply.

It is time governments protected Australian businesses and households from gas supply shortages. They should help current users to get off gas, by promoting electrification, with heat pumps for hot water, reverse-cycle air conditioning for space heating and induction cooktops.

The risk to our environment and water supply is too great. For these reasons I strongly object any government support or encouragement to promote the Narrabri Gas Project. Thank you for the opportunity to comment. I look forward to your urgent review of this risky endeavour, for more environmentally and people-friendly alternatives.

I would appreciate a speedy resolution to this issue so that we can move forward into a better future for all Austrealians.

Let me know your thoughtful and wise decision in regards to this important submission. We don't need gas: we do need to breathe clean air and drink clean water.

Yours Sincerely,

Decima Wraxall,
2117