

From: pdilorenzo@vtown.com.au
To: [IPCN Enquiries Mailbox](#)
Subject: Submission: Santos Narrabri Gas Project
Date: Monday, 20 July 2020 9:13:04 PM

Dear Friend

Narrabri Gas Project

I request that my name and submission be included on your website.

I ask the Independent Planning Commission (IPC) to reject the Narrabri Gas Project.

What worries me is this:

Climate impact

We must keep gas in the ground if we are to stay under 2 degrees of global warming.

We don't need gas:

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

New gas production, therefore, is a 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

The now rare swift parrot, the regent honeyeater, and the koala will be endangered by this project owing to habitat loss.

There have been koala sightings in the Pilliga East State Forest. The Western Woodlands Alliance classifies this forest as a priority area for koala conservation.

Depletion and poisoning of groundwater

Santos intends to remove 1.5 gigitalitres of water per year by drilling 850 wells through the Pilliga sandstone aquifer and into the coal seams beneath.

This 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 - CONTAMINATED - coal seam water to the surface.

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.

For the above reasons I strongly object to the Narrabri Gas Project.

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

Sincerely

Pam DiLorenzo

STEPNEY 5069

