

From: [Sophia Platthy](#)
To: [IPCN Enquiries Mailbox](#)
Cc: [Wendy Tuckerman](#); [Nathaniel Smith](#); [Angus Taylor](#); [Albanese Anthony \(MP\)](#); [Jones Stephen \(MP\)](#); [editor@smh.com.au](#); [editor@news.com.au](#); [rosie@sheexpress.com.au](#)
Subject: Re: Expansion of Tahmoor Coal Mine, Bargo and extension to 2032
Date: Tuesday, 20 April 2021 3:12:26 PM

On Tue, 20 Apr 2021 at 15:07, Sophia Platthy <[REDACTED]> wrote:

Re: Expansion of Tahmoor Coal Mine, Bargo and extension to 2032

Greetings IPC,

I write this submission in response to the following documents:

- i) Letter from Applicant to the Department, dated 9 April 2021: https://www.ipcn.nsw.gov.au/resources/pac/media/files/pac/projects/2020/10/tahmoor-south-coal-project-ssd-8445/correspondence/department/210409-in-applicant-letter-to-dpie-regarding-scope-1-greenhouse-gas-emissions_redacted.pdf
- ii) Letter from Department, dated 12 April 2021: https://www.ipcn.nsw.gov.au/resources/pac/media/files/pac/projects/2020/10/tahmoor-south-coal-project-ssd-8445/correspondence/department/210412-in-dpie-cover-letter-regarding-scope-1-greenhouse-gas-emissions_redacted.pdf

I am deeply concerned to read that despite all the evidence of climate warming and extreme weather events caused by warming from anthropogenic greenhouse gas emissions (GHG), new coal mines, such as the Tahmoor South Coal Expansion Project (SSD 8445) are even being considered given the fact that this mine will create an additional 20,549,599 tonnes of carbon dioxide equivalent (CO₂-e) over the life of the SSD8445 Project.

Any GHG emissions are unacceptable this century as they add to the damage being done to our planet's ecosystems upon which all species including humans depend. Coal extraction and burning is a disastrous, and completely unnecessary, contributor to the rapid growth of CO₂ in our atmosphere. We have alternative non GHG producing forms of generating energy and these must take priority and replace all GHG producing energy production such as coal.

To avoid the catastrophic increase of atmospheric CO₂, no new coal mines should be approved under any circumstance. The Australian Government's unsatisfactory commitment to reduce GHG emissions by 26% to 28% below 2005 levels by 2030 is appallingly inconsiderate of the needs of the Australian people and future generations and is not based on sound scientific advice. We need better policy and better government to protect our people, now and for generations to come, and ecosystems from further climate warming.

Once carbon dioxide is added to the atmosphere it hangs around for between 300 to 1,000 years. Thus, as humans change the atmosphere by emitting carbon dioxide, the effects of atmospheric CO₂ will endure on the timescale of many human lives. We cannot allow any more GHG emissions while ignoring the effects of 20,549,599 tonnes of CO₂-e over such a long period of time. There is also a lag effect, as the full impacts of CO₂ released now will be felt in decades to come.

I implore the IPC to refuse the Tahmoor South Coal Expansion Project (SSD 8445), particularly with respect to the damage that its huge CO₂-e emissions will cause, not only

to its immediate environment, but also to the planet's life-supporting atmosphere. I think the needs of the whole population and our ecosystems' survival in a world already impacted by rising GHG needs to be prioritised. Industry can and should be transitioned into non-GHG and non polluting systems. We need to protect the ecosystems in which we live and are surrounded by, surely this stands to reason as our lives depend upon healthy ecosystem functioning. Catastrophic weather events such as megafires and flooding are likely to be more frequent with global warming, as are droughts and damage to ecosystems. Please make a decision for the people and for the planet.

Yours sincerely,
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