



NAME REDACTED

OBJECT

Submission ID: 217978

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| Organisation: N/A | Key issues: Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues |
| Location: New South Wales 2576 | |
| Attachment: N/A | |

Submission date: 11/25/2024 8:35:44 AM

I write to object to the Plasrefine plant proposed for Moss Vale.

I live in Burradoo, across the Wingecarribee River almost in direct line of site north east of the proposed site with little protection by way of trees between the site and our 10 acre farm where I have lived for 30 years. I have attended the public meetings and quite clearly, there is little support for this development in the Southern Highlands. It is too close to where people live and expect quiet enjoyment. There is virtually no buffer zone between this proposed factory, the closest neighbours and the quiet rural/residential communities of Moss Vale and Burradoo.

I have a science degree and am currently working in the wastewater industry. In this tightly controlled industry, conditions of approval for dealing with wastewater are very stringent throughout Australia to make sure that catchment, groundwater, neighbouring properties and the environment are not impacted by the even the safest and most sustainable onsite wastewater treatment facilities. The EPA and councils regulate this industry and over the years, I have seen how despite quite extensive conditions of approval for such developments, conditions are often flouted and when the operators of such facilities are non-compliant, there are very few consequences. Paper tiger stuff. This is the reality, however I realise that this in itself is not a valid reason for objection.

This proposed development rings very loud alarm bells given the location and the lack of transparency around water usage and possible contamination of waterways and groundwater from this site.

In 2021, the IPCC made a sound decision to reject the Hume Coal proposal to mine in Berrima. The reasons given were as follows:

The IPC issued a strong refusal after finding the impacts could not be reasonably and satisfactorily avoided, mitigated, or managed through conditions.

It said the project posed an unacceptable risk to groundwater based on modelling with limited parameters and input data.

It also found the project's "make-good" provisions were impractical because of the number of private bores that would be impacted.

It said the mine would also pose an unacceptable risk to Sydney's drinking water catchment.

The IPC said the project would result in adverse social impacts for residents' way of life.

ABC News 21 August 2021 <https://www.abc.net.au/news/2021-08-31/southern-highlands-coal-mine-rejected/100422666>

I believe that many of those same factors apply to the Plasrefine proposal. As well as many other issues such as

- *The high risk of microplastic contamination to the air and waterways*
- *The amount of water to be used in the processes (rather vague in the application)*
- *The risk of contamination of the environment from (as yet unknown) chemicals used in the process*



- *The risk to the health of residents in our community as well as that of wildlife and farm animals*
- *the absurdly close proximity to schools and residences*
- *disruption to the community and pollution resulting from round the clock trucking in and out of materials*
- *the visual and noise pollution*
- *light pollution from such a large industrial development*
- *the precedent that this sets for approval of other hazardous industries in this rural area and the deterrence that this would be for more sustainable tech industries in the proposed SHIP development*
- *the impact on tourism*

The NSW DPHI has this mission statement on its website:

Ensuring that NSW is Livable and Prosperous by providing thriving communities, public spaces, places & economies

The proposed very large Plasrefine recycling plant does the opposite. It will disrupt our community, our public spaces and our economy as well as the natural environment.

Plasrefine is not welcome in our community. At one of the meetings, a woman from the company hoping to build this factory said she was looking forward to being part of the community. If she has been sitting in on these meetings, she should be in no doubt that this development is very strongly opposed. She is already disregarding the community's strong opposition to the site of the development, but also quite comfortable with the very shabby way in which those neighbours and people closest to the proposed development have been treated.

The community doesn't want it, our elected representatives don't want it.

Please listen to our community, don't spoil it, don't risk our health, don't risk our quiet rural lifestyle. Put this recycling plant in an area that is more suitable for a hazardous industry such as this, away from people, away from water catchment and with very strict conditions to avoid polluting the air and waterways.

Thank you.
