



NAME REDACTED

OBJECT

Submission ID: 217625

Organisation: N/A	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: Redacted	
Attachment: Attached overleaf	

Submission date: 11/24/2024 12:19:14 PM

Re: Proposed Plasrefine Plastics Recycling Facility

74-76 Beaconsfield Rd, Moss Vale NSW 2577

I would like to object to the proposed Plasrefine Plastics Recycling Facility on the following grounds:-

- *The proposed location of heavy, contaminating industry in very close proximity to the northern fringe of suburban Moss Vale is absolutely inappropriate.*
- *This is a hazardous, polluting industry and is not allowed within Wingecarribee industrial zones. I note reading the EIS that the plant will generate approximately 20.800 tonnes per year of waste to landfill, as well as approximately 10 kilolitres of process waste water to be disposed through the sewer system. These are underestimates.*
- *The wastes will include microplastics and other hazardous chemicals used and created in the plastics recycling and creation process. There appears to be no indication where these wastes will be disposed. It is assumed they will either be disposed of within the Wingecarribee or trucked to a point outside the Shire creating further waste hazards and generating more vehicle trips through Moss Vale.*
- *Demand for plastics disposal and creation will grow in future years. Waste creation will increase. As will the pressure on Wingecarribee Shire to approve the expansion of the buildings and site.*
- *The proposal will generate too much traffic (at least 230 truck movements per day) on inadequate urban roads both during construction and after the industry starts processing.*
- *The traffic studies were undertaken between 3 December 2020 and 7 December 2020. This was a holiday period during a time of Covid restrictions. The traffic study is therefore totally misleading and inaccurate.*
- *The proposal is too large in bulk and scale. The current site is generally level rural land. The plant will cover over nine hectares and rise to a height of over 15 metres (over six stories high) and with even higher exhaust stacks. It will be visible from all aspects. No screening can hide the visual impact this development from adjacent closely located residential and commercial sites.*
- *The proposal will generate noise 24 hours per day, seven days per week which will adversely affect existing nearby residential and commercial uses.*
- *The proposal will adversely affect air quality, including producing odors and microplastics that cannot be retained on site both during construction and after commissioning.*
- *Relying on rainwater will not ensure the needed water supply. Current water sources will be put under great pressure to provide enough water for the processes. Current water infrastructure will need to be increased at the expense of local rate-payers. The ground water in the Wingecarribee is pure enough to be bottled for domestic consumption and is a very valuable resource. Any industry that might threaten that water purity must be rejected.*



- *The population of the Wingecarribee is expected to increase by over 22% to 65,660 in 2041. Domestic water use coupled with existing commercial uses will be competing with the water-hungry plastics plant for limited water resources.*
- *The proposal is within the Warragamba water catchment area therefore there is a great risk of contamination of human drinking water.*
- *The Wingecarribee is susceptible to both flooding and bush fire risks “ note the 2019/2020 Christmas period fires. These risks will increase in the future. A plastics plant is at high risk of combustion (even without bush fires) particularly in our hotter weather, and of distributing hazardous materials into the water system during flooding. This is the wrong location for this industry.*
- *The proposed development will adversely affect surrounding existing land uses from residential, to commercial i.e. pubs, clubs, etc, to rural uses including cattle, equine and viticulture.*
- *I have concerns that Plasrefine has no industrial experience in Australia, no track record of responsibly constructing, building, maintaining and running a large plastics recycling plant in Australia.*

This is an inappropriate use of land in this location. There is no way the application can be changed to make the proposal suitable for construction in this location.

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