



NAME REDACTED

OBJECT

Submission ID: 207648

Organisation: N/A	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: New South Wales 2575	
Attachment: N/A	

Submission date: 10/24/2024 9:00:20 PM

I am writing to express my strong opposition to the proposed plastic recycling plant by Plasrefine in Moss vale . As a concerned member of the Southern Highlands community, I believe this facility poses significant risks to our environment and public health.

Plasrefine Pty Ltd, plans to establish a factory within 200 meters of residential homes. This site is alarmingly close to sensitive environmental areas, including Koala habitat and within a drinking water catchment area, increasing the likelihood of pollution affecting our water supply. Given the recent findings regarding harmful "forever chemicals" in drinking water, we must approach this project with extreme caution. The potential for pollution affecting our water supply is a grave concern.

The proposed factory will cover almost 8 acres and rise over five stories in height, making it a highly visible presence in our community. The plan for the plant to operate continuously for 44 weeks a year, combined with substantial traffic movements on our residential roads, raises serious concerns about the impact on our neighbourhood.

Furthermore, the recycling process itself may emit airborne microplastics and volatile organic compounds (VOCs) as plastic waste is turned into flakes, pellets, and other products. These emissions could pose serious health risks, especially for our children and vulnerable populations. There are multiple schools and approximately 2000 children within a 5 kilometre radius of this plant. Studies have shown that exposure to such pollutants can lead to respiratory issues and other health problems within such a radius .

Plasrefine has also not disclosed the synthetic additives used in the recycling process, adding to our concerns.

Additionally, establishing this recycling facility could negatively impact property values and deter tourism, harming our local economy. It is vital for us to maintain a safe and clean environment for current and future residents.

In light of these significant concerns, I urge the IPC to reconsider the implications of approving this plant and explore more suitable alternatives. The health and well-being of our community must take precedence.
