



NAME REDACTED

OBJECT

Submission ID: 207576

Organisation: N/A	Key issues: <i>Social impacts, Land use compatibility (surrounding land uses), Traffic</i>
Location: <i>New South Wales 2576</i>	
Attachment: N/A	

Submission date: 10/24/2024 5:39:31 PM

Dear IPC,

I am writing to express my strong opposition to the proposed plastic recycling plant by Plasrefine in our community. As a resident of Burradoo, I am deeply concerned about the potential negative impacts this facility could have on our environment, health, and quality of life.

The plans to operate 24/7 for 44 weeks of the year, combined with 200 heavy vehicle movements and 240 light traffic movements using quiet residential roads, pose serious risks. The site is located within 200 meters of homes and sits in Sydney's drinking water catchment area, with a significant watercourse flowing directly into the Wingecarribee River. This raises alarm bells about the potential for pollution affecting our drinking water supply.

Plasrefine has not disclosed the synthetic additives used in the recycling process. With recent revelations about "forever chemicals" in residential drinking water, we must exercise extreme caution when considering the approval of waste management facilities like Plasrefine near residential communities. Studies have shown that plastic recycling can lead to significant air, water, and soil pollution, which would directly threaten our community's health and safety.

The health risks posed by this facility are particularly concerning, especially given the proximity of multiple schools within a 5 km radius. Vulnerable populations, like children, are specifically at greater risk from exposure to air and water pollutants. Evidence from other communities suggests that nearby recycling plants have been linked to higher rates of respiratory issues and other health problems.

Additionally, the presence of a recycling plant could lower property values in our area and deter tourism negatively impacting the local area

It is essential to maintain a clean and safe environment for residents. The community deserves the IPC to reconsider the implications of building this plastic recycling plant and seek an alternative more appropriate site. The health and well-being of our community must be prioritised.