



NAME REDACTED

OBJECT

Submission ID: 218372

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

Submission date: 11/25/2024 3:28:22 PM

I am writing to formally object to the proposed plastic recycling refinery in Moss Vale on behalf of myself and [others, if applicable]. This proposal raises significant concerns across environmental, social, safety, and economic dimensions, as outlined below:

Proximity to Residential Areas: Being located approximately 200 meters from residential homes poses unacceptable risks to human life, property, and wildlife in the event of a fire or industrial accident.

Proximity to Garvan Institute™s ABR Facility: The site is alarmingly close (50 meters) to the Australian BioResources facility, a globally significant research hub. Noise, vibration, and fire risks threaten its operations and the vital medical research reliant on it.

Proximity to Schools and Childcare Centers: The location within a 2-kilometer radius of schools and childcare facilities exposes vulnerable populations to potential risks from fires, explosions, and air or water filtration failures.

Traffic and Noise Pollution: Increased heavy and light vehicle traffic will exacerbate noise, air pollution, dust, road degradation, and the risk of accidents. Wildlife fatalities and potential invasive species introduction are also likely consequences.

Air Pollution Risks: Emissions from the facility™s ventilation systems, especially in the event of malfunction, could release volatile organic compounds (VOCs) and hazardous toxins harmful to human health and the environment.

Biodiversity Loss: The proposed development threatens endangered species like the microbat, Southern Myotis, and platypus, as well as critical habitats such as tableland swamp meadows and riparian zones.

Water Pollution Risks: Runoff containing microplastics could contaminate streams feeding into the Wingecarribee River and Warragamba Dam, jeopardizing drinking water supplies for Sydney and Goulburn.

Fire Risk: Fires in plastics facilities are frequent, devastating, and difficult to manage, as evidenced by past incidents in Australia. Local emergency services are under-equipped to handle such disasters.

Negative Impact on Local Economy: The refinery™s presence would harm Moss Vale™s tourism, viticulture, and agritourism industries. It is incompatible with the Southern Highlands Innovation Park™s vision of sustainable, light industry and research-driven economic growth.

Property Devaluation and Psychological Impacts: The facility™s scale and proximity would diminish property values, disrupt residents' enjoyment of their homes, and contribute to mental health issues.

Human Rights Concerns: The project undermines the fundamental right to a clean, safe, and sustainable environment, as recognized in the recently passed human rights (healthy environment) amendment bill.

Lack of Long-Term Accountability: There is no clarity on how the site will be remediated post-closure or who will bear the associated costs, leaving taxpayers at potential financial risk.

Given these concerns, it is evident that the proposed site is unsuitable for a plastic recycling refinery. The risks to residents, the environment, public health, and Moss Vale™s economic future far outweigh any potential



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benefits. I urge you to reconsider this proposal and explore alternative solutions that prioritize sustainability and community well-being.
