



ANNA CICOGNANI

OBJECT

Submission ID: 215006

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

Submission date: 11/17/2024 2:20:05 PM

I object to the proposed plastic recycling refinery in Moss Vale on the following grounds:

- 1. Too close to residential areas (within approx 200 metres) high risk of human, residential and animal/wildlife loss in event of fire.*
- 2. Too close to the Garvan Institute (the ABR Australian BioResources facility), only 50m away high risk to human and animal loss in event of fire, noise and vibration may disrupt the breeding cycle of the research mice. (The ABR is a world class state-of-the art facility for breeding and holding mice critical for medical research into the fields of cancer, mental illness, arthritis, asthma, heart disease, diabetes, obesity and genetic conditions.)*
- 3. Too close to schools, with several schools and childcare centres within an approx 2 km radius. Potential risk/harm to human health in event of fire/explosion, failure of water/air filtration processes.*
- 4. Increased heavy vehicle traffic creating noise pollution, air pollution, dust, vibration, potential accidents, potential fatalities of wildlife, potential importation of weeds from other areas, increased degradation of roads.*
- 5. Increased vehicular traffic from worker light vehicles entering and exiting the site creating noise, dust, potential accidents, vibration, etc.*
- 6. Potential environmental impact of air pollution from the 'stacks' (or vents) that may be released from the ventilation system in the event of a malfunction/failure of the current air filtration processes. In the event of a failure of process, these fumes could include volatile organic compounds (VOCs) or other hazardous toxins that may be harmful to health.*
- 7. Removal of habitat for the microbat recorded by the EPA this bat is on the red list for endangered species.*
- 8. Too close to riparian zones only 10m approx, either side of the building, to streams that feed into the Wingecarribee River. Potential water run-off containing microplastics may enter the Wingecarribee River, which feeds into the Warragamba Dam (which provides Sydney and Goulburn's drinking water). Greatest risk may be from failure of water filtration*



processes. Uncertain long-term risk of microplastics but certainly theoretical potential for multiple medical health issues.
