



NAME REDACTED	OBJECT	Submission ID: 218239
Organisation: N/A	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic</i>	
Location: New South Wales 2577		
Attachment: N/A		

Submission date: 11/25/2024 1:21:51 PM

Dear Commissioners,

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

- Too close to residential areas being less than 150 metres.
- 3. Too close to schools, with 6 schools and 5 childcare centres within a 5 km radius. one of which my two sons attend.
- Environmental impact of air pollution from the stacks and the ventilation system. These toxic fumes would be from the breakdown of plastic therefore contain petrochemicals which are extremely harmful to human health.
- The long-term health risks for residents, particularly vulnerable populations such as children, cannot be overlooked. The evidence of microplastics being neurotoxic, causing reproductive toxicity, endocrine disruptions and having cardiovascular and carcinogenic impacts are emerging at an alarming rate.
- Increased heavy vehicle traffic creating noise pollution, air pollution, dust, vibration, potential accidents, potential fatalities of wildlife, increased degradation of roads.
- the plant will cause economic disruption to the existing Moss Vale businesses. And be an economic and social disincentive to prospective businesses.
- It should not be placed in an area renowned for its viticulture, agritourism and close to the most preserved Georgian village on mainland Australia. it will be detrimental to our tourist industry.
- Potential water run-off from hard-stand areas for trucks which may enter the Wingecarribee river, which is part of the Sydney water catchment. Micro and nano particles of plastic may enter the dam servicing greater Sydney.
- Run-off from truck hard stand areas may increase water sedimentation and cause riverbank erosion diminishing habitat of local downstream platypus and other endangered species (Southern Highlands Platypus Conservation Project).
- Removal of habitat for the micro bat recorded by the EPA, this bat is on the red list for endangered species.
- Other biodiversity loss includes removal of tableland swamp meadows, removal of mountain grey gums, removal of habitat for southern myotis and large bent winged bat listed as endangered and vulnerable, respectively. Other direct and indirect impacts, due to vegetation removal on birds, insects, frogs, reptiles, koalas and kangaroos. Southern highlands has a large wild life corridor - Great Western Wildlife Corridor, with native wildlife already dealing with extinction risks it is not wise nor fair to burden an already fragile ecosystem.
- Chemicals in plastic are potent environmental pollutants how will these emissions be monitored?

As a member of this community, with young children and elderly family also in the area, and someone who loves this beautiful area known for its nature, community support and fresh air, this would be a big hit to our



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community. It™s the wrong place.
