



**RASCHELLE OSBORNE**

**OBJECT**

Submission ID: 215292

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: 11/18/2024 12:51:57 PM

*Subject: Objection to the Proposed Development of Moss Vale Plastics Recycling Facility*

*I am writing to formally express my objection to the proposed development of the Moss Vale Plastics Recycling Facility submitted by Plasrefine. While the initiative to recycle plastics is commendable, the potential environmental and community impacts outlined below raise significant concerns that must be addressed before any approval is granted.*

**\*\*1. Environmental Impacts:\*\***

*The proposed facility's capacity to process up to 120,000 tonnes of plastic waste annually poses severe risks to the local environment. The operation of such a facility can lead to increased emissions of volatile organic compounds (VOCs), which have been shown to contribute to air pollution and adversely affect air quality. Furthermore, the manufacturing processes involved in creating plastic fibers and resins can generate hazardous byproducts that may contaminate the local ecosystem.*

**\*\*2. Impact on Livestock:\*\***

*The location of the facility in proximity to agricultural lands raises concerns regarding the health and safety of livestock. Exposure to toxic emissions and the potential for wastewater runoff containing harmful chemicals could lead to serious health issues in animals and disrupt local agricultural practices, ultimately impacting food safety and local economies.*

**\*\*3. Impact on Homes:\*\***

*The development of this facility near residential areas poses a direct threat to the wellbeing of local residents. Besides the risk of harmful emissions, the facility may result in increased traffic, noise pollution, and unpleasant odors, thereby diminishing the quality of life for nearby inhabitants.*

**\*\*4. Health Implications:\*\***

*The presence of toxic chemicals associated with plastic recycling processes raises significant health concerns for both workers and residents in the area. Long-term exposure to substances such as phthalates, heavy metals, and other toxicants could lead to serious health issues, including respiratory problems, skin irritations, and even more severe chronic conditions. A comprehensive health impact assessment must be conducted to evaluate these risks before any development is allowed.*

**\*\*5. Fire Risk:\*\***

*The storage and processing of large quantities of plastics inherently carry a risk of fires, which can have catastrophic effects. Fires in recycling facilities are not uncommon and can lead to releasing hazardous smoke and ash into the atmosphere, further compromising public health and safety.*

**\*\*6. Impact on Waterways and Wastewater:\*\***

*The potential runoff from the facility could lead to contamination of local waterways, adversely affecting aquatic life and local ecosystems. The disposal of wastewater containing toxic chemicals poses significant risks*



*and could lead to long-term ecological damage. A thorough assessment of the facility's wastewater management plan is essential to mitigate these risks.*

*Given these serious concerns, I urge the planning authority to reconsider the approval of the Moss Vale Plastics Recycling Facility. The potential negative impacts on public health, local ecosystems, agriculture, and overall community well-being cannot be overlooked.*

*Thank you for considering my objection. I hope that the planning authority will take a precautionary approach and prioritize the health and safety of the community and the environment in its decision-making process.*

*Sincerely,*

*Raschelle Osborne*

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