



NAME REDACTED

OBJECT

Submission ID: 217739

Organisation: N/A	Key issues: Social impacts, Other issues
Location: New South Wales 2577	
Attachment: N/A	

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I am writing to formally express my strong opposition to the proposed plastic recycling facility in Moss Vale, NSW. Based on the information available, I have serious concerns regarding the potential for significant environmental harm, including contamination of local waterways, soil, and air, should this facility be allowed to proceed. These environmental risks could have lasting consequences for the local ecosystem, public health, and the broader community.

1. Potential for Waterway Contamination

The proposed facility's proximity to local waterways raises concerns about potential contamination from runoff, waste, or other pollutants. Plastic recycling processes often involve the use of hazardous chemicals, which could leach into the surrounding environment if not managed properly. Contaminants such as microplastics, chemicals used in plastic breakdown, or other toxic substances could pose severe risks to aquatic life, harm local biodiversity, and even affect the safety of water resources for human consumption and recreation. Given the vulnerability of the local water systems, I urge that this project be carefully reconsidered to prevent long-term damage to our waterways.

2. Soil Contamination Risks

Another significant concern is the potential for soil contamination resulting from improper waste disposal or the release of toxic by-products during recycling. With agriculture being an important aspect of the region's economy, any contamination of the soil could affect crop health and the safety of food produced in the area. Additionally, polluted soil can have long-term effects on local ecosystems and biodiversity. I request a thorough investigation into the potential for soil contamination and a review of the proposed facility's waste management practices before any approval is granted.

3. Air Quality and Health Risks

The proposed facility could also pose risks to local air quality. Plastic recycling operations, particularly those involving heating or melting plastics, can release harmful emissions, including volatile organic compounds (VOCs), particulate matter, and other air pollutants. These pollutants can contribute to respiratory problems, particularly for vulnerable groups such as children, the elderly, and those with pre-existing health conditions. A detailed environmental impact assessment should include air quality studies and a clear plan to mitigate any harmful emissions before construction begins.

4. Lack of Transparency and Community Engagement

Additionally, I am concerned that the local community has not been adequately consulted on the potential impacts of this facility. There is a need for greater transparency in the planning and approval process to ensure that residents' concerns are taken into account. An open dialogue about the facility's potential environmental and health risks is essential, as well as a comprehensive, independent review of the proposed facility's environmental impact.

5. Call for a Comprehensive Environmental Impact Assessment

Given the significant environmental risks posed by the proposed facility, I urge the relevant authorities to reject the development of this plastic recycling facility unless a comprehensive environmental impact assessment is



conducted. The assessment should thoroughly evaluate the potential impacts on local water, soil, and air quality, as well as provide clear strategies for mitigating any identified risks. Furthermore, this assessment should be made available to the public, and all concerns raised by local residents must be addressed before any approval is granted.

Conclusion

In conclusion, I strongly oppose the construction of the proposed plastic recycling facility in Moss Vale due to the serious and unacceptable environmental risks it poses to local waterways, soil, air quality, and public health. I respectfully request that the planning approval for this facility be reconsidered in light of these concerns, and that the authorities ensure a full and transparent environmental assessment is conducted.

Thank you for your attention to this critical matter. I look forward to your response and hope that the necessary steps will be taken to prevent any negative impacts on our community and environment.
