



**JAMES MARSHALL**

**OBJECT**

Submission ID: 210869

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

Submission date: 11/1/2024 10:17:04 AM

To the Independent Planning Commission (IPC),

*Objection to Plasrefine Recycling Facility Proposal near Moss Vale*

*I am submitting this letter to express my objection to the proposed establishment of a large-scale plastics reprocessing facility by Plasrefine Recycling, situated approximately 2km from Moss Vale. I strongly urge the IPC to reconsider the Department of Planning, Housing & Infrastructure's (DPHI) recommendation for this development, due to its significant environmental, health, and community impacts.*

#### *1. Environmental Impact Concerns*

*The project site is located on two riparian zones, which are crucial for maintaining local water quality and supporting biodiversity. Given its proximity to Sydney's water catchment, there is a high risk of contamination through potential runoff of microplastics and chemicals into local waterways, especially with the facility operating continuously. This runoff would not only impact local ecosystems but could also threaten Sydney's drinking water.*

#### *2. Air Quality and Health Risks*

*Plastic reprocessing facilities are known to emit harmful byproducts, including microplastics and chemicals that can degrade air quality. This is especially concerning given the proposed site's proximity to residential areas. With Plasrefine's limited operational history in Australia, there is a real question about whether their processes and technology can adequately safeguard the air quality, potentially jeopardizing residents' health.*

#### *3. Traffic and Road Safety Issues*

*Operating this facility will involve substantial truck traffic on Moss Vale's residential streets, estimated to span 12-hour periods daily. This increased traffic is expected to cause noise pollution, deteriorate local road conditions, and create safety concerns for residents. Such heavy industrial traffic on residential streets is incompatible with the community's everyday life and could pose safety risks for residents.*

#### *4. Disruption to Local Community and Visual Amenity*

*The facility's lack of natural buffer zones means that residents will have limited visual and sound barriers from its operations. The facility's presence would negatively affect the scenic quality of Moss Vale, reduce property values, and limit community enjoyment of the area. Additionally, using space within the Southern Highlands Innovation Park for this project would potentially prevent more suitable developments that could benefit the local area.*

#### *5. Company Background and Regulatory Concerns*

*There is a troubling aspect to this proposal considering the history of one of Plasrefine's technical directors, who, as reported by The Sydney Morning Herald, has associations with companies previously reprimanded for environmental breaches overseas. This background raises concerns about the company's commitment to strict environmental standards in Australia and whether it can be relied upon to act in good faith.*

*Conclusion*



**New South Wales Government**  
Independent Planning Commission

*The proposed plastics reprocessing facility by Plasrefine Recycling presents numerous risks that could detrimentally impact Moss Vale's environment, air quality, infrastructure, and community character. I respectfully urge the IPC to reject this proposal, recognizing the importance of preserving the community's health, safety, and quality of life.*

*Thank you for taking my concerns into account.*

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