

| NAME REDACTED | | OBJECT | Submission ID: 217781 |
|---------------|----------|-------------|---|
| Organisation: | N/A | Key issues: | Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues |
| Location: | Redacted | | |
| Attachment: | N/A | | |
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Submission date: 11/24/2024 6:43:49 PM

Submission to the Independent Planning Commission (IPC)

From: Moss Vale resident and mother of three school-age children

I am writing to strongly object to the proposed plastic recycling refinery in Moss Vale. As a parent and longterm resident of this community, I am deeply concerned about the potential impacts this facility may have on our health, safety, and environment. My objections to this proposal are outlined below:

Proximity to Residential Areas

This proposed facility is too close to residential homes, with some within just 200 meters. In the event of a fire, toxic fumes and hazardous chemicals from burning plastics would put nearby families, including my own, at significant risk. Our community deserves safety, and no such facility should be placed this close to where families live and children play.

Risks to Schools and Childcare Centers

Several schools and childcare facilities are located within a 2 km radius of the proposed site. An incident at the facility could potentially release harmful pollutants, putting children's health at risk. We should not be placing industrial facilities near places where children spend their days, especially one with a high risk of fire and chemical exposure.

Impact on Local Wildlife and Sensitive Ecosystems

The Southern Highlands is known for its unique natural environment, which supports a range of wildlife. This project could disrupt critical habitats for endangered species, including the platypus and microbat. The planned removal of habitat and potential contamination of nearby streams threaten the delicate balance of our local ecosystems, which our children should be able to inherit intact and healthy.

Heavy Vehicle Traffic and Road Safety

Increased heavy truck traffic is a major concern. The noise, air pollution, and risk of accidents near schools and neighborhoods would be an ongoing safety issue, impacting residents' quality of life. Additionally, the wear and tear on our local roads would increase, affecting all community members and requiring frequent maintenance.

Air and Water Pollution

The risks of pollutants escaping from the facility's filtration systems are very real. In the case of system failure, harmful volatile organic compounds (VOCs) or microplastics could contaminate our air and water, posing long-term health risks. Streams near the site feed into the Wingecarribee River, which supplies drinking water to Goulburn and Sydney. Contamination here could have widespread consequences.

Threat to Community Values and Economic Development

Moss Vale and the Southern Highlands are known for their natural beauty and agritourism, not heavy industrial facilities. Allowing a plastic refinery here could affect tourism, property values, and our local economy, which depends on sustainable development aligned with our community values.



Insufficient Fire and Emergency Response Resources

Our local fire services are not equipped to handle the risks posed by this facility. Moss Vale's volunteer fire station lacks the capacity for a potential large-scale industrial fire. Fires at plastics facilities are notoriously difficult to contain and have been shown to release extremely harmful substances. It is not acceptable to expose our community to such a risk, especially with inadequate emergency response resources.

Right to a Clean, Healthy, and Sustainable Environment

The recently passed amendment to protect Australians' rights to a healthy environment underlines our right to live free from unnecessary environmental health risks. Approving this facility would contradict that principle, as it places our health and safety below industrial interests.

Our community deserves better than a facility that brings so many potential risks to our families, health, and way of life. I urge you to reject this proposal and support sustainable, responsible development that aligns with our community values and prioritizes residents' well-being.

Thank you for considering this submission.

Sincerely,

Moss Vale Resident and Mother of Three