



NAME REDACTED

OBJECT

Submission ID: 217859

Organisation: <i>N/A</i>	Key issues: <i>Traffic, Other issues</i>
Location: <i>New South Wales 2577</i>	
Attachment: <i>Attached overleaf</i>	

Submission date: 11/24/2024 9:29:41 PM

Refer to attached uploaded file.

Submission to the Independent Planning Commission

Moss Vale Plastics Recycling Facility

OBJECTION

24 November 2024

I strongly object to the proposed Moss Vale Plastics Recycling Facility (“MVPRF”). I am a resident who will be directly impacted by the construction and operation of the facility.

In ***strongly objecting*** I note that this is not a case of opposing the MVPRF in principle, it is a case of opposing the MVPRF in its proposed location.

The key reasons for my ***strong objection*** are as follows:

1. Immediate Impact on Myself, My Family and My Neighbours – Air and Noise Pollution

- Australia Avenue runs parallel to Taylor Avenue, with vacant cleared land between Taylor Avenue and Australia Avenue. When the MVPRF is in operation, Taylor Avenue will carry additional heavy vehicle movements of up to 10 per hour Monday to Friday 7am to 6pm, i.e. 550 heavy vehicle movements per week.
- This will cause significant air and noise pollution that, relative to the current peaceful living environment, will have a major adverse and detrimental impact on air quality and the peace and quiet, which itself will not only detract from enjoying our home and surrounds, but may cause mental and physical health issues.
- There will also be a significant increase in light vehicle movements which will exacerbate the adverse air and noise pollution impacts.
- *There appears to be no plans by Plasrefine to address or remediate these impacts.*

2. Immediate Impact on New Berrima – Safety, Air and Noise Pollution

- New Berrima is a major residential area that is bordered by Taylor Avenue on the south of the residential area.
- In addition to the air and noise pollution issues noted in “1.” above, the additional heavy and light vehicle movements will add a substantial additional safety risk to local foot and vehicle traffic.
- *There appears to be no plans by Plasrefine to address or remediate these impacts.*

3. Taylor Avenue and Berrima Road Intersection and Adjacent Rail Crossing – Safety, Air and Noise Pollution

- This intersection and the adjacent rail crossing are not designed to deal with the significant volume of additional heavy and light vehicle movements noted above. The increased traffic volumes will create substantial additional safety risks at both intersections, with delays and traffic queues creating significant adverse additional air quality and noise pollution impacts. More broadly the increased traffic volumes will

damage the roads which are not designed for such volumes, which in turn will create additional road maintenance and associated costs.

- *There appears to be no adequate plan by Plasrefine to address or remediate these impacts.*

4. Environmental Risks

- There are numerous environmental risks that have not been adequately addressed, particularly in the event of an adverse MVPRF operational event such as partial or full ventilation, water run-off or filtering failures. These occur in all businesses, but the impact could be catastrophic in the clean and sensitive natural environment in which the plant is located:
 - nearby streams feed into the Wingecarribee River, which flows into Warragamba Dam
 - platypus habitats, noting the extreme sensitivity of platypus populations to contaminants, or simply excess sedimentation.
- It is well known within governments and in the broader public domain that we are only now understanding the effects of microplastics and environmental pollutants such as Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS). Given this developing knowledge, the MVPRF should not be located in such a precious and sensitive natural environment.
- *There appears to be no specific and adequate mitigant in place to address this risk.*

5. Site Specific Location Issues

- Following on from “4.” above, the location of the facility more broadly should be opposed on numerous grounds. It is located within:
 - 10m of riparian zones
 - 50m of the Garvan Institute
 - 200m of residential areas
 - numerous schools and childcare centres in a 2km radius
 - a local region renowned for its vineyards, agriculture and in Berrima the most preserved Georgian village on mainland Australia, which individually and collectively generate tourism and economic activity.

All of which will be detrimentally impacted by the MVPRF (safety, environmental and economic).

- *There appears to be no adequate plan by Plasrefine to address or remediate these impacts.*

6. Disaster Response – Lack of Local Infrastructure and Capability

- It is impossible for any business to eliminate the risk of such industrial accidents; they can only be mitigated. Thus, despite all best efforts and processes, procedures and industrial systems, accidents such as fires occur across Australia in all forms of industry on a daily basis. Moss Vale (nor immediately surrounding towns and villages), simply does not have the infrastructure, capacity or capability to respond to the type of industrial accident that could occur at the MVPRF, putting the community and environment at risk of a devastating and permanent adverse impact should one occur.
- *There appears to be no adequate plan by Plasrefine to address or remediate this risk.*

7. Corporate Risk and Responsibility – Breach and Prosecution Risk

- Plasrefine has been incorporated in Australia, but in substance is a foreign owned and controlled entity. Thus, in the event of a major adverse corporate or environmental event, it is all too easy for the entity to close and leave the local community to pay the price for any such adverse event. That it has been reported in the media that one of the key parties involved, Beijing-based businessman Lyu Yalin, owns companies that have been censured by Beijing's Environmental and Ecological Bureau, adds to the inherent risk and to my concern in this area.
- *There appears to be no specific and adequate mitigant in place to address this risk.*

Closing Comment

- The matters briefly outlined above indicate that the proposed MVPRF in its current location and form would be a social, environmental, economic and public safety calamity.
- Accordingly, ***I strongly object to the proposal for the Moss Vale Plastics Recycling Facility***