

Ms Emma Barnet  
Infrastructure and Industry Assessments  
NSW Department of Planning and Environment  
GPO Box 39 SYDNEY  
NSW 2001

**RE: SSD - 9409987**

**Moss Vale Plastics Recycling Facility Amendment**

Dear Ms Barnet,

The reasons for my objections to the Plasrefine proposal are outlined below.

**1. Environmental Impact:**

- Moss Vale's natural beauty and local ecosystems will inevitably be threatened by the industrial activities associated with this factory.
- Concerns about air and water pollution, as plastic recycling facilities can release harmful chemicals into the environment. They are an evolving industry with commensurate research into the health impacts.

**2. Health and Safety:**

- Potential health risks for the local community due to exposure to plastic fumes and emissions.
- The factory's proximity to residential homes (150-200m), would lead to an exponential increase in noise pollution, excessive light spill for an essentially rural vista and considerable disruptions to the daily lives of Moss Vale residents, particularly during night-time. It is also only 30 metres distant to ABR/Garvan.

**3. Traffic and Infrastructure:**

- Increased traffic congestion and strain on local roads, which in most cases are ill-equipped to cope with the demands of such a massive factory and its heavy haulage vehicles. This especially applies to Taylor Avenue in New Berrima, which appears in all the proposed access routes.
- Potential damage to road infrastructure from the transportation of raw materials and finished products. Rate payers would be left to pay for the damage via Council repairs.

**4. Water Usage:**

- Although reduced in the amendment, the factory's high daily water consumption for processing plastic, would place an additional strain on local water resources, already at capacity, potentially affecting availability for residents and agriculture. This would be particularly relevant during droughts, where the exemption rule would be applied to the factory. Despite the claimed reduction in usage, the amount is still excessive.

**5. Visual Aesthetics:**

- Concerns about the visual impact of such a large industrial facility on the scenic landscape of Moss Vale, potentially diminishing the town's appeal. The factory has an 8-acre footprint and an estimated 15.5metre height, with 180 external lights on driveways, parking areas and at the top of buildings, metres in the air.

**6. Economic Impact:**

- The factory might not create as many local jobs as expected, as specialized knowledge and skills are required for plastic recycling operations. The job vacancy rate in the local area is at an all time high and employers are struggling to fill vacancies. Perhaps Mr Lyu is intending to use this as an excuse to source his workers from China?

- Property values in the area would be negatively affected, leading to unfair financial losses for homeowners, many of whom have lived in the area for generations. How is this fair or ethical?

#### 7. Recycling Efficiency:

- Concerns about the factory's actual ability to recycle plastic efficiently and effectively, as the proposed technology to be used, has never been tried and tested in Australia. A direct quote from documents is very alarming: "Plasrefine has been in discussions with various pollution control system providers but has not yet formally engaged a provider and therefore cannot provide manufacturer guarantees." Therefore, how can the community be assured of any competence dealing with contamination and toxic emissions?

#### 8. Legal Compliance:

- Ensuring that the proposed factory complies with all local and national regulations, and that there are adequate safeguards in place to prevent any violations. Who will be the regulators responsible for ensuring that ALL aspects of this operation are fully compliant when there are so many anomalies throughout the RTS documents?

#### 9. Long-Term Sustainability:

- I have concerns about the long-term sustainability of the factory and seriously doubt that it aligns with the community's vision for Moss Vale's future, considering the outcry and submission numbers already addressing the fact that it is NOT THE RIGHT SITE!

#### 10. Quality of Life:

- The potential impact on the quality of life for nearby residents, businesses, Garvan and the surrounding communities cannot be underestimated or ignored.

Plasrefine would have us believe that they are doing us all a favour through employment and bringing dollars into the town.

This is far from the truth. In reality, and to summarise, it will mean a very long list of problems:

1. an exodus of residents
2. tourist numbers declining
3. contamination of surrounding farms, vineyards and businesses
4. a decline in living standards for our Highlands community
5. the end of the Garvan Institute with its critical medical research
6. ongoing health problems for residents particularly those with pre-existing conditions
7. an ever-increasing impact on the mental health of all those closest to the site
8. degradation of local roads, due to the excessive heavy haulage vehicle usage, 24/7 at a considerable cost to taxpayers
9. contamination of Sydney's drinking water and the riparian zone
10. degradation of local roads
11. unsuitable heavy industries also entering the zoning, not as Council intended in their DCP
12. a high risk of fire within the facility that cannot be contained by local brigades
13. total reliance on adherence to the safety regulations by a proponent already fined in China for pollution and building code breaches
14. an unreliable system for community consultation, advice and complaints as we have already experienced
15. insufficient detail in RTS documents and a lengthy list of anomalies and contradictory statements and figures
16. far too many details to be left until AFTER approval

For these and countless other reasons, I request that consideration be given to refusing this application.

74-76 Beaconsfield Road, Moss Vale, is NOT THE RIGHT SITE for such a massive and detrimental heavy industrial development.

Kind regards, 