

30 October 2023

Director  
Industry Assessments  
Planning Group  
Department of Planning and Environment  
Locked Bag 5022  
Parramatta NSW 2124

Project: Moss Vale Plastics Recycling Facility  
Application: SSD-9409987

Dear Sir/ Madam,

I am a resident of Moss Vale, living within 4km of the proposed Plasrefine Plastic Waste Recycling Facility at Beaconsfield Road. I am writing this submission to object to the proposed facility. I have previously objected, and have reviewed the amended submission documents, which I do not believe change the multitude of impacts the development will have on Moss Vale. I would like this submission lodged as a new objection.

The revised proposal is still inappropriate development for the location within the town boundaries. It is located adjacent to residential properties and although the access has been modified, it will still have an impact on the residential streets such as Lackey Road, Innes Road and Garrett Streets. This will have a severe impact on the immediate residents, and the town as a whole.

The proposal has negative impacts in the following regard:

Unacceptable bulk and scale:

- There is no planned minimisation of the bulk of the building within the landscape other than via planting which can take many years to mature depending on seasonal conditions.

Construction period:

- The proposed 18 month construction period will involved construction traffic 6 days a week along residential roads, which are already compromised roads with no gutters or pedestrian pathways. The existing roads are not suitable for the increased traffic load, nor is there any provision for reducing the noise impacts these construction hours will have on nearby residents.

Noise and vibrations:

- The proposed factory will operate 24 hours a day, 7 days per week for 44 weeks per year. This is an unacceptable burden and intrusion on the neighbouring residential properties. The EPA assessment notes many areas where noise may cause nuisance to local residents, and the submitted documentation does not address these points. It appears that the supplied reports need a great deal of additional study to make these issues clear.

Traffic during operation:

- There is no detail of the proposed vehicle sizes which will be used for the transport of the plastic waste to and from the facility, these are generally referred to only as 'trucks'.
- Vehicles coming and going 24 hours a day pose a significant noise impact to immediate residents, and an additional load on the roads which in turn impact all town road users.
- The proposed route to the site involves vehicles needing to complete a number of right hand turns onto major roads, including turning off Lytton Road onto Berrima Road. Berrima Road is heavily

trafficked, and right hand turns into that road are already difficult due to existing traffic exiting Moss Vale to the Hume Motorway.

Water and air quality:

- Emissions into the existing landscape will include toxins and by product emissions, increased dust, and odour.
- There are no machinery specifications for the actual manufacturing equipment, so emissions have been modelled on guesswork.
- The proposal is located in the Sydney drinking water catchment, and needs to show a negative or neutral impact to be approved by Sydney Water.
- Additional impact and loading of 16,300L of waste water into the existing sewage system. The proposal to dump waste water into the already at capacity wastewater system in Moss Vale is unacceptable. The system has no capacity, and the EPA report notes that there is the potential for microplastics to be dumped into the system. How will this potential contamination be managed?
- Drawing from the existing potable water supply more than 43,000L of water every day to wash plastic, yet only having 150,000L of on site rainwater harvesting available. This is less than 4 days supply before the reserve is depleted and 100% of supply is drawn from the local catchment.

Waste disposal:

- The vast quantities of waste proposed from this recycling centre seem ironic. The proposed 23,800 tonnes are noted by the EPA to represent 30% of the capacity of the Bowral Waste Centre. If the facility uses the local centre, what will happen to the local resident when the facility is filled 30% faster each year? And if the waste is not disposed of locally, then there are additional truck loads of waste being transported through the town to Wollongong, more than an hour away. This is a complete farce to deliver waste plastic to a facility, recycle a portion of it, and then have to dispose of wastewater and tonnes of solid waste.

Social and economic impacts:

- The impact on the immediate environment, the local roads, and the landscape can not be underestimated. These all impact the town as a whole, through property prices, tourism, and access through the town.
- The impacts have not been adequately addressed, even via the revised documents.

Visual impact:

- No detailed assessment of the impact of the lighting of the facility and the light spill on surrounding properties and in the night sky has been undertaken.

For these reasons the proposal is completely unacceptable in the proposed location. The revised documentation does not address the concerns of the residents of Moss Vale, nor many of the government departments who are stakeholders in the design. The facility is inappropriate for this location, regardless of the zoning. The proximity to residential homes and the township of Moss Vale as a whole makes this site unacceptable for this type of development.

Please take my submission as an objection to the proposal in the strongest possible terms.

Regards,  
Moss Vale Resident.