

I have read the contents of the 'Plasrefine Recycling Pty Ltd Moss Vale Plastics Recycling Facility EIS Scoping Report', and wish to object to this proposal for the following reasons:

1. Serious health impacts have been shown to arise from such proposals and operating facilities: respiratory diseases, skin rashes and eye disorders, potential cancers caused by plastic resin compounds: see for example summary of ill effects <https://www.ciel.org/project-update/plastic-and-human-health-a-lifecycle-approach-to-plastic-pollution/>
2. Airborne volatile organic compounds emitted during the process of turning plastic waste into flakes and pellets and products. Certain types of these are known to cause adverse health outcomes; see, <https://www.lung.org/clean-air/at-home/indoor-air-pollutants/volatile-organic-compounds>

Given the above, the proposal should not be sited where it is due to the following factors:

- (a) The factory is proposed to be located within 250 of five residential dwellings.
- (b) The site has highly sensitive environmental areas (Koala Habitat), and a category 2 riparian waterway that flows directly into the Wingecarribee River, which is part of the Sydney Drinking Water Catchment.
- (c) Prevailing winds would potentially blow emissions, smell and dust over Burradoo and Bowral.
- (d) Although located in an Industrial zoning, it is also an Environmental Living zoning, meaning the proposal is not properly suited to the zone.
- (e) Site has 2 incompatible zones, Conservation (C4) and an under sized General Industrial portion (IN1).
- (f) The highly sensitive Garvan site where a road extension will impact the current scientific work done at that facility.

Further to this, the proposal itself is not compatible with existing uses in the area:

- (a) Almost 8 acres of building over 5 storeys in height in a highly visible area.
- (b) Proposed to function 24 hours a day 7 days a week.
- (c) My understanding is there are an estimated 160- 200 heavy vehicle truck movements and 240 light vehicle movements per day using the local road network.
- (d) Trucks to deliver waste Mon-Fri 7am-6pm, causing traffic congestion issues.
- (e) Proposed to take 120,000 tonne p/a of plastic waste from Sydney and regional areas, or potentially interstate.

Finally, Plasrefine Pty Ltd is a company registered in Australia, with 100% Chinese interests. This development may suit foreign interests better than the local environment which is heavily impacted by the proposal. It should be built a more suitable distance away from rural farm uses, residences and a township.

Kind regards, [REDACTED] 22/3/22