



LEEANNE TYLER-OLSEN

OBJECT

Submission ID: 214952

Organisation: N/A	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: New South Wales 2578	
Attachment: N/A	

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To Whom it May Concern,

I strongly object to the Plasrefine Recycling Factory Proposal on the following grounds:

1. Plastic recycling is not the answer to reducing plastic waste because:

It is energy intensive, especially during the cleaning and melting stages;

Recycling can only occur so many times before the plastic is downgraded, meaning that it is of lower quality, limiting the number of times that the plastic can be recycled before it is no longer usable;

Plastic degrades each time it is recycled and thereby requires the addition of virgin plastic, which contributes to the cycle of needing to produce more new plastic;

Many plastics contain chemical additives, such as flame retardants and colourants, that may not be easily removed during the recycling process. This can affect the quality of recycled plastics, thereby limiting their safe use in certain products;

Some recycling processes emit greenhouse gases and other pollutants, while poorly managed facilities may release toxic chemicals into air, soil and water.

The only answer to the points made above is to stop making and using plastic altogether.

2. Location and Scale: *The proposed 7.7-hectare site is less than 250 metres from homes and farmland, with a development footprint of 6 hectares and a building footprint of 3.24 hectares. It includes two massive buildings, one as tall as a five-storey structure, and a new 1,050-metre-long north-south access road;*

3. Traffic: *Up to 100 large truck movements daily – one every seven minutes – along with 280 light trucks and staff vehicle movements, raising concerns about noise, congestion, and road safety;*

4. Environmental Risks: *Located in Sydney’s drinking water catchment, the facility poses risks of plastic particle pollution, endangering water quality, wildlife, and public health;*

5. Community Impact: *Residents fear the industrial-scale operation will erode the area’s rural charm, natural beauty, and tourism appeal. It also conflicts with the Southern Highlands Innovation Park master plan objectives.*

Although I do not agree with the continued production and use of plastic, if this proposal is to go ahead, it must be relocated to a site where it will have the least possible environmental and community impact.

Thank you for reading my submission.

Leeanne Tyler-Olsen

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