



**NAME REDACTED**

**OBJECT**

Submission ID: 209984

Organisation: N/A	Key issues: <i>Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: 2576 New South Wales	
Attachment: Attached overleaf	

Submission date: 10/29/2024 8:58:00 AM

*I have attached a PDF document of my submission. Thank you for the opportunity to submit.*

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**Private submission regarding Moss Vale Plasrefine plastics recycling facility –**

I am against the Plasrefine plastics recycling facility planned for Moss Vale in the Southern Highlands of New South Wales in its current form and location. I am not against such a facility being constructed in a more suitable location, subject to the following conditions:

- The facility should be located close to an established electrified train line, with an electrified spur provided by the facility so that unprocessed plastic waste may be delivered by rail directly to the facility, thus minimizing road traffic in populated areas and reducing the consumption of diesel and other fossil fuels.
- The facility should be completely independent of the New South Wales electricity grid and provide all its own electricity through renewable means, be it solar or wind power. Sufficient battery storage should also be supplied to enable production on a continuous 24 hour, 365 days per year operation, and to provide for occasions where sufficient renewable power is not being generated.
- The facility must include waste water filtration and reverse osmosis treatment plants to ensure that all aqueous emissions may be fed into local streams and rivers with zero environmental impact on plant or animal life. In the case of equipment failure, sufficient dam capacity must be provided on site to hold waste waters until the waste water treatment plant is repaired and brought back on line. No toxic or potentially harmful substances of any description may be permitted to enter the environment in water leaving the facility.
- The facility must include a gaseous emissions cleaning facility to ensure that any vapours or gases emitted from the facility are captured and suitably sequestered and disposed of on site.
- The facility must have its own analytical laboratory to monitor the quality of waters and gaseous emissions from the facility both before and after treatment. This laboratory must be equipped, staffed and maintained to meet rigorous NATA (National Association of Testing Authorities) standards and be monitored accordingly. In addition, the facility must pay for independent consultants to take appropriate samples at any time for analysis by independent analytical laboratories.
- The facility must provide its own supply of process water obtained onsite from captured rainwater runoff. It shall not use any potable water other than to provide water for the comfort of employees.
- The facility must provide its own onsite waste disposal facilities, for the storage and disposal of solid and liquid wastes emanating from the process. There must be no impact on either state or local government waste disposal facilities. Any unit installed for the combustion of waste must include a facility for treatment of gaseous emissions.
- the facility must include an employee training unit to ensure that all employees are trained to and maintain the highest standards of operational efficiency with the maximum regard for the environment.

In summary, this facility must conform to the highest local and international standards such that it is a showpiece for a modern 21<sup>st</sup> century industrial enterprise.

Submitted by [REDACTED]  
29 October 2024