



SUSANNA SHELTON

OBJECT

Submission ID: 217252

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 2576	
Attachment: N/A	

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I am objecting to the Plasrefine station that is proposed for Moss Vale. My family lives a few kilometres from the proposed site but we are primarily concerned about the impacts upon human & animal health as well as every aspect of the existing ecosystems. Of grave concern is the likelihood of pollutants escaping even well designed and engineered premises. Especially worrying are potential and likely release of petrochemical by products, micro & nano plastics which are common by-products of this type of operation and their extremely harmful effects on all aspects of the environment and all species in the area.

We believe this sort of facility has many inherent hazards that we believe are totally inappropriate in this rural area renowned for its agricultural, viticulture and clean country living. Impacts to wildlife species are of particular concern; e.g. micro bats (red listed as an endangered species and which there is currently a small population that is being monitored and supported); large bent winged bats (listed as endangered and vulnerable that currently live in the catchment) as well as local Koala, Kangaroo, insect and bird species that rely on uncontaminated habitat for their food and viability. We believe the existing flora diversity would also be threatened by the the proposed facility as vast tracks of land would be cleared in order to accomodate the proposed plant. The knock-on effects would be devastating and irreversible in the immediate vicinity but also further afield.

Environmental scientists are telling us that the local as well as Sydney's water supplies could be polluted by micro and nano particles of plastic entering the water supply via run off from hard stand areas and release of same into the air initially and then making its way into the Wingacarrarie and wider Sydney water catchment. Public confidence is low and vigilance high considering the realisation of the extent of PFAS contamination and the horrific consequences of these chemicals upon the environment and health of many species. The fact that these hazards had been known for decades but either minimised and ignored gives little comfort to those of us opposing this polluting giant to be built in our back yards.

To allow this massive, dirty, noisy, polluting industrial complex in close proximity to existing quiet residential areas would be a travesty. The current character and amenity of the area would be destroyed, devaluation of residential property values would follow. This is all preventable and we ask that reason and sense prevail.
