



| NAME REDACTED | OBJECT | Submission ID: 215284 |
|--------------------------------|--|-----------------------|
| 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 | | |

Submission date: 11/18/2024 12:36:17 PM

RE: Proposed Plasrefine Plastics Recycling Facility 74-76 Beaconsfield Rd Moss Vale NSW 2577 SSD Application No 9409987

I am making a submission in opposition to the above-mentioned State Significant Development by Plasrefine Recycling Pty Ltd.

My husband and I live in the Wingecarribee Shire and we are anxious and highly concerned

about the proposed Plastic Recycling Facility at 74-76 Beaconsfield Rd, Moss Vale.

This facility will negatively and grossly impact the Southern Highlands, and ultimately the people of Sydney:

ENVIRONMENT, AIR AND WATER:

The air and water quality will be heavily compromised. There is no disguising this. It is a fact. Persons far more educated and qualified than I have already outlined the damage that will be caused to the air quality, water quality and toxins leaching into the earth.

The prevailing westerly winds will blow and fumes and particles across the Southern Highlands and thereafter Sydney. Emissions will contain PFAS, microplastics, health impacting chemicals, bioaccumulation of toxins in the environment and insidious plastic dust.*

The proposed plastics recycling facility is to be built near riparian land and the watercourse that flows directly to the Wingecarribee River. Sydney's water originates from the Southern Highlands and our water takes about a week to reach the city drinkers storage facility at Warragamba Dam. The PFAS and microplastic contamination will potentially cause irreversible damage to the Sydney Drinking Water Catchment.

This proposed toxic facility will directly impact all the humans in our region, followed by the people of Sydney.

Does not the State Government have a duty of care to protect the catchment and water sources for all local and Sydney residents?

And what will happen to our precious native wildlife when the water systems are contaminated?

TRAFFIC:

The passage of heavy vehicles to and from the facility will cause massive and overwhelming traffic congestion, noise, pollution and damage to the already problematic roads.

Most terrifying of all: the proximity to many schools and childcare centres may possibly (read inevitably) result in a horrible traffic accident involving a child or children.

SAFETY:

The Wingecarribee area has limited resources for potential fire or hazmat situations at this waste facility. The operators of this proposed waste facility have admitted no experience in plastics recycling. Imagine a situation similar to the recent out-of-control toxic chemical-emitting fires at the Biolab Chemical Plant, Atlanta USA or the Castaic Landfill, California USA?



HEALTH:

Can you imagine the effect on our health (respiratory/lung diseases/cancers/skin diseases/tumors etc), the future health and well-being of our children and the eventual load this will place on our hospitals and medical system?

What will happen when the earth and water quality is contaminated, the livestock has ingested toxic residue and the food we grow and eat is compromised?

What will happen to the mental health of our community?

We are appalled and dismayed that this industrial monstrosity is even being considered for the pristine and peaceful natural environment of the Southern Highlands, an area of outstanding natural beauty and of huge importance in farming, viticulture and tourism.

This is not the right site or placement for this type of toxic waste facility.

Yours sincerely

**PFAS: Per- and polyfluoroalkyl substances (PFAS) are a group of human-made chemicals that are used in many products and can persist in the environment for a long time.*
