



LISA ALLEN

OBJECT

Submission ID: 215837

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: Attached overleaf	

Submission date: 11/19/2024 6:18:02 PM

Please read attachment

Office of the Independent Planning Commission NSW

Our family have been living in the Southern Highlands for over 34 years. Our Children and Grandchildren love this Community. We will not stop objecting & fighting to stop this proposal going ahead.

Why we object to Plasrefine being built in the proposed location:

Plastic is toxic - a) Chemicals

Toxic in, toxic out:

Virgin plastic contains hazardous chemicals which get into us from before conception: seminal fluid, follicular fluid, amniotic fluid, cord blood, breast milk, children's & adult's urine & blood.

[Plastic chemicals harm babies, children's and adult's health](#)

[Recycled plastic has higher numbers of toxic chemicals of virgin](#)

Plus, we only know about the tip of the tip of the chemical iceberg.

Multiple (~16,000) other chemicals used. Industry does not tell us which ones are in which products. Many (~11,000) never even tested for hazard. The only way we find out about harm in humans is to look, and every time we look, we find harm.

Plastic is toxic - b) Micro & Nano plastics

[Mechanical recycling plants discharge microplastics](#) into air water & land.

Globally, ~7 kilotons microplastic in 2017, predicted ~750 kilotons by 2060.

Proposed site next to reservoir: contamination of local & Sydney drinking water.

Plastic also sheds micro- and even smaller Nano plastics during every-day use.

Micro- and Nano plastics reported to be detected in human body.

Microplastics also release toxic chemicals.

Recycling will never solve the problem.

Low capacity, can't catch up yet alone keep up.

NSW alone 760,000 tonnes of plastic entered the waste system 2018-19, Plasrefine will only recycle 120,000 tonnes .

Plastic production & consumption increasing exponentially & on track to treble by 2050.

Can't catch up yet alone keep up.

If recycling were the answer, Australia would have to build an estimated ~100 just for today's plastic waste.

Need to get to the source of the problem. We need to reduce production & consumption.

SOLUTION is not recycling but

1. Reduce production and consumption
2. Make plastic safer - ban toxic chemicals, simplify chemical composition tell us what's in it. **We deserve & require transparency.**
3. Fast-track safe and sustainable alternatives material, single use plastics in first place.

The locals are now so very stressed & worn out fighting the fight, but they will not stop.

I can only be positive & feel the Government will show they have understood the evidence provided & change their decision to go ahead.

One person can make a difference.

You just have to choose the difference you will make.

I truly hope you as individuals will make the correct one.

Sincerely

Lisa Allen

<https://www.globalplastictreaty.com/umbrella-review>

<https://onlinelibrary.wiley.com/doi/10.1111/jpc.15777>