



EMMA MILOSEVIC

OBJECT

Submission ID: 218418

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| Organisation: N/A | Key issues: <i>Land use compatibility (surrounding land uses), Other issues</i> |
| Location: New South Wales 2577 | |
| Attachment: N/A | |

Submission date: 11/25/2024 4:02:54 PM

Dear Commissioners

I am writing to express my strong opposition to application SSD-9409987.

Please hear these very real concerns of our community. We moved here from Sydney in 2019 to give our daughter a healthy lifestyle, away from screens and sitting inside. If you allow this application to proceed, you are condemning her and the thousands of other children in our communities to a life of ill health.

The location of this facility is not appropriate for many reasons.

Firstly it's proximity to residents, schools childcare centres. The nearest resident is less than 200m from the site, and the nearest early childhood centre is 750m. There is absolutely no buffer zone for these families, vital businesses and valued members of our community. Our children are not meant to live in an environment where they need to shelter indoors to 'manage their exposure to air quality impacts' (Air Quality Report).

Please think of our children. Please do not use them as guinea pigs in this project, I beg of you.

Secondly, it's located within a Riparian corridor. The site is in a flood-impacted area adjacent to a riparian corridor that flows directly into Sydney's drinking water catchment.

Thirdly, the inevitable, a fire. Even if PlasRefine could contain microplastic pollution from the site (which the research suggests is impossible), it cannot prevent the catastrophic pollution that would result in the case of a fire.

A fire at this site would result in a major flow of chemicals, possible microplastic contamination, forever chemicals and other toxic pollutants that would ultimately impact Sydney's drinking water and our air due to the sites location.

We do not have the equipment in our small rural fire services to handle a fire of this magnitude. You will be putting our lives and the lives of our volunteer firefighters at risk.

The development also sits next door to Australian BioResources (ABR), a not-for-profit organisation making a unique contribution to biomedical research in Australia. I note that ABR has expressed concern about the potential impacts of noise, vibration, and particulate and noxious gas emissions on its mice. Any threat to this world-leading research is unacceptable. Research we may need in the future to cure whatever diseases our children and family members may contract from exposure to this facility.

This is clearly not the right site for a development of this nature and scale, given the significant risks to our community.

Please understand that this is not a case of 'Not in my backyard', this facility should not be in anyone's backyard. Plastic recycling facilities need to be thoughtfully located in appropriate industrial precincts with adequate buffers from residents, schools and drinking catchments.

Thank you for reading my submission.