

| SARAH CAINS   |                      | OBJECT      | Submission ID: 212107   |
|---------------|----------------------|-------------|---|
| Organisation: | N/A                  | Key issues: | Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues |
| Location:     | New South Wales 2576 |             |   |
| Attachment:   | N/A                  |             |   |

Submission date: 11/6/2024 6:08:19 PM

I'm concerned about microplastics in the environment and atmosphere and entering the Wingecarribee River and waterways and leading to Warragamba Dam and beyond

- I'm concerned about people being impacted and inhaling microplastics and nanoplastics especially as the site is close to schools, childcare centre, homes and the town and farming land
- Studies have shown that there are very high levels of microplastics already in the Wingecarribee River and in platypus populations.
- -the site is on/metres from a riparian zone impacting many life forms both vegetative and animal
- I am extremely concerned about the very high risk industry which is a fire danger with the potential to impact so many homes, people, businesses, vulnerable communities. there is no way that a fire in a facility such as this can be safely managed in this site.
- Council have put in years of work designing the SHIP which will bring activities and businesses suitable to this district. We request that this work not be jeopardised and that the SHIP not be compromised by this heavy high risk industry in an inappropriate area
- I'm concerned about interruptions to the Garvan Institutes life changing research which will be jeopardised by hundreds and hundreds of truck and light vehicle movements a day
- Impacts to human health from fine particulates such as micro and nano particles are very real and while recycling is important, it needs to be located in industrial precincts that are close to rail and other infrastructure and with an acceptable buffer away from people and especially children, older people
- Traffic hundreds of truck movements every day on unsuitable roads at rail intersections will be hazardous and there is no certainty that they will not resort to other routes eg Beaconsfield Road