



ADAM LARBY

OBJECT

Submission ID: 217152

Organisation: <i>The King's School, Tudor House</i>	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: <i>New South Wales 2577</i>	
Attachment: <i>N/A</i>	

Submission date: 11/22/2024 4:59:42 PM

Dear Commissioner,

I write to express the opposition of The King's School, Tudor House, to the State Significant Development proposal for a Plastics Recycling Facility at 74-76 Beaconsfield Rd Moss Vale, also known as Plasrefine.

The King's School, Tudor House is an independent co-educational primary school situated at 6480 Illawarra Highway Moss Vale and is approximately 6.7km away from the proposed site of Plasrefine.

The school was first established in October 1897 and is one of the oldest independent schools in NSW. It has been on its current site in Moss Vale since January 1902.

The school has from its commencement, extracted the experiences that outdoor activities and curriculum brings and the benefits of outdoor activity is a fundamental philosophy of the school. I would describe Tudor House as the most adventurous primary school in Australia and this type of education embraces risk and challenge and our children spend copious hours outside each week and weekend as part of the program.

The school is attended by 281 students from 200 families of which 42 are boarders, employs over 50 staff of which 10 and their families are residents on the premises, and is attended daily by approximately 150 parents, community members and suppliers. Staff and students from the main campus at The King's School in Parramatta are regular visitors to the school. The school site is also used by community groups including the Southern Highlands Cricket Association and the Bowral Blacks Rugby Club. We regularly have alumni return to visit their old school and other schools regularly visit the campus to learn more about our unique educational approach.

The King's School, Tudor House has a duty of care to the health and safety of the students, staff and visiting community members. The school's commitment to the health and safety of children is paramount.

The unquantified health impact of the known and unknown environmental impact of the proposed Plasrefine, makes the proposal untenable for the school.

In particular, I note,



1. *The proposed Plasrefine development expects to discharge up to 400g/day of microplastics to the Moss Vale Sewerage Treatment Plant. This will inevitably result in an increase in microplastics in the treated effluent which is wholly within the Sydney Water Drinking Catchment. The school students and staff drink the treated water and therefore, if untested for microplastics at the source, is deemed unsafe.*
2. *There is no assessment on where the microplastic airborne dust will settle across the community or the accumulative health impact of the dust. The school students and staff are situated 6.7km away from the proposed site and without testing of the impact of airborne microplastics, it is deemed unsafe.*

The current DPHI risk assessment relating to known and emerging microplastics (airborne and water) contaminants seems inadequate.

Further rigorous assessment, independent evidence-based validation and assurances from State Agencies, the DPHI and the EPA that the health of school students, school staff and visiting community members, will not be impacted is required.

Regards

Adam Larby

Head of Tudor House
