

Director – Industry Assessments,
Planning Group,
Department of Planning and Environment.
Locked Bag 5022
Parramatta
NSW 2124.
13 March 2022

PROJECT ID SSD-9409987

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Dear Sir/Madam,

Please accept my submission regarding the Plasrefine proposal to build a plastic recycling center at the end of Beaconsfield Road in Moss Vale 2577 NSW.

The following reflect my objections to this location.

The site:

The Proposed Plant is to be built on an area of 7.7 hectares, in the middle of two residential areas.

I have no objection to the facility, **BUT “IT IS THE WRONG SITE”**

Being built so close to residential areas and School and also to be built on Sydney Water Catchment Land.

The proposed buildings consist of two separate structures with heights of 5 stories, making them the tallest building in the vicinity.

MANAGEMENT

It has been determined that the directors and management of the company have NO EXPERIENCE in plastic recycling, but only in waste water management

The Access

There is presently no access to the land other than Beaconsfield Road. This road is not suitable for any traffic other than light vehicles and Plasrefine have been told by Wingecarribee Shire Council they will not support any use of heavy construction traffic on this road.

A proposed access road is yet to be built through private land.

The owners NOT yet having been approached.

Traffic/volume of vehicles and trucks. Movement of 100,000-120,000 tons of waste from

Sydney, Wollongong and Canberra on roads not suitable for heavy vehicles 19 m long.

Producing 80 to 100 movements a day from 7AM to 6PM.

This not including the extra 280 movements of light vehicles on local roads.

Plasrefine have stated they intend to use the existing roads (despite WSC saying no) for access during construction of the main access road in the initial stages, roads with no verges and in all cases, very narrow and often congested will be used, presenting danger for our parents pushing prams to the childcare centres or students walking on the road to catch their school busses on Lackey Road.

Traffic noise: disturbance to residents due to 24 hour 7 days a week operation. Vibrations of trucks on roads.

The conclusion to this is very simply, **IT IS THE WRONG SITE!!**

Environmental impact:

Less than 3 kilometers from Moss Vale town Centre, residential homes, schools and early childhood centres we are concerned regarding the vile odours being emitted from the plastic containers that would have originally contained waste milk, cream and all animal products having been stored for days in all conditions, although we are assured by Plasrefine “WE HAVE FAST ROLLER DOORS TO PREVENT THE ODOUR ESCAPING”

Safety:

Will be a major concern for our residents with schools, pre- school to high school and including university students, plus older folk going for their daily health walks. The proposed route of Beaconsfield Road and Lyton Road have no footpaths

Omissions:

Despite Plasrefine claims of no odours because of the “fast roller doors” the lingering odours of the various uses of this containers having been stored in the various weather conditions will escape and pollute the air in whichever way the wind is blowing, thus impacting on residential land.

Water:

The 16,000litres of water, the plants washing facilities are expected to discharge in the sewerage each day could well be contaminated with microplastics and phthalates, chemicals used to make plastics more durable.

There is conflicting claims of how much water will be available from their claimed “roof catchment” and how much will be drained from the local town system which is now struggling to keep up the fast growing residential demand.

Disposal of waste refined products.

The final by products “**Sludge/Pellets**” that cannot be released into the sewage, has to be transported to **Lucas Heights** as it is classified as **Hazardous Waste**

Future expansion:

Claims of another factory to make by products such as plastic chairs and tables and other plastic products.

Ownership:

As the company was only recently been registered in Australia on 1st. July 2021 and a 2020 scoping report submitted by GHD Group, an international engineering consultancy hired by Plasrefine, referred to Mr Lyu Yalin as the “principal technical director” who would “provide the technology and experience necessary to successfully operate the plant”

Companies owned by Mr Lyu Yalin have been censured by Beijing’s Enviromental and Ecological Bureau. Public notices on the bureau’s website show four regulatory infractions from 2011 including air pollution, with Kelilier, a company owned and operated by Mr. Lyu, being fined \$6600 in March last year for monitoring failures.

Plasrefine director Nanxi Zheng , is Mr. Lyu’s niece and states that she is now the EPA licensee.

This in itself poses the question of what percentage of the profit will remain in Australia.

Staff employment:

Being owned by Chinese investment with management being a niece of the “ owner” it poses the question of how much local employment will be offered

Local waste plastics:

As I understand it, our Southern Highland recycling will be sent to Sydney to be sorted and then brought back.

The \$70 million plant will process over 120,000 tonnes of mixed plastics from Sydney, Canberra and Melbourne each year.

Operation hours will be 24 hours a day, seven days a week.

Valuation of our properties

I am greatly concerned if this project goes ahead not only will it impact greatly on our residential roads, therefore putting more stress on our local council to maintain the existing streets which are currently in poor condition.

This in turn will have a negative effect on property values in proximity to Beaconsfield Road and the streets feeding it

Local Council Communications:

No information has been supplied by our local Wingecarribee Council and at a meeting called by them they assured those in attendance they will in no way support the use of construction vehicles using Beaconsfield Road or it's feeder roads for the construction of access to the site.

Our local representative MP Wendy Tuckerman, Minister for Local Government. NSW has submitted our rejection to the project stating "It is simply not a suitable site and the community and I don't support it in the location proposed" she told the NSW Parliament recently.

State Government is desperate for facilities like the proposed Plasrefine development, but this is simply **THE WRONG SITE**

Meetings:

I have attended several meetings hosted by Plasrefine and been told to write any questions on a sticky note and they were then hung on a board for them to pick their answers. Just not good enough.

I am not anti the Plasrefine project but it is simply **THE WRONG SITE**

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Please Note,

I do not wish my private details to be published. The following submission contains my objections with accompanying reasons to the

SSD-9409987 Moss Vale Plastics Recycling Facility

I have not made any reportable political donations within the last two years

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