



NAME REDACTED

OBJECT

Submission ID: 218260

Organisation: N/A	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>Attached overleaf</i>	

Submission date: 11/25/2024 1:47:53 PM

Please find attached file copy of Plastic.docx

Independent Planning Commission
Suite 15.02
135 King Street
Sydney
NSW 2000

November 25th, 2024

For the Attention of:
Andrew Mills
Janett Milligan
Clare Sykes

Dear Janett, Clare and Andrew,

In regards to development proposal SSD-9409987;

I must acknowledge that the little company of two unknown individuals known as 'Plasrefine' has had such a great impact on my local community of Moss Vale. Delving into the ridiculous submission for this project by 'Gutteridge Haskins & Davey' known as GHD, a worldwide Architectural and Engineering company, has many of my local community asking why?

- Why would Plasrefine and GHD choose the site of 74-76 Beaconsfield Rd?
- Why was the development lodged with Wingecarribee Council when the council was but a struggling skeleton of what it should be? Or was this the reason as they, Plasrefine and GHD felt they had a money making free run laid out in gold before them.
- Why when the proposal was questioned by the skeleton WSC would it be fast tracked to the Department of Planning, Housing and Infrastructure? Do we blame the previous Liberal state government for this decision?
- Why would the DPHI not question the lack of technical detail and real information missing from the 120,000 plastic tonnage facility proposal information from GHD? Looking last week at a recent proposal in the Wollondilly Shire for a much smaller 5,999 ton per annum of plastic recycling waste proposal, there were draft drawings with realistic detail.

Is the DPHI limited to where and how they keep up to date with real time events linked to the dangers of this type of recycling facility?

What is the sense in placing a very large, the largest in Australia, processing and storage of plastic waste facility in such a bio sensitive rural area?

The site chosen by the partners of Plasrefine is in a highland area known for its tourism, country towns and rural economy. People visit the area to have a break from the congestion, and smell that comes from urban and built up locations like Sydney.

I wonder, does Chris and Sheelagh from the DPHI when reviewing this proposal look beyond the site itself. We have many locations in and around Moss Vale that have increased plans for future housing, yet to be built, to house more people with growing families.

As many of my friends and neighbours of the Southern Highlands have found reviewing the information buried in the proposal for 'Plasrefine', there are so many holes in the misleading information, and or down right lies. I note, to cover themselves GDH has made disclaimer

after disclaimer within their submitted files, that if this or that is not quite right, that they GHD will not be held responsible. So it had me questioning what to believe.

I now know that this developer and their proposed development is untrustworthy and can not be considered for this site because:

1. The site is too small for a factory of this size.
2. The zoning is wrong and right in the middle of existing housing and farms.
3. There is no buffer zone should it catch fire, and statistics for plastic recycling facilities world wide have shown these facilities catching fire every day. Existing established companies in Australia in the waste industry have already had sites catch fire repeatedly so how do we trust a foreign unknown owner, who has had his own government fine him for malpractice in business, with a facility like this.
4. The site is in a fire prone location according to RFS. GHD has submitted out of date information.
5. Proven facts that the processing of plastics uses more PFAS chemicals to make more, not less, plastic particulate matter that contaminates the air and water that will end up in the vicinity of the plant, and the surrounding countryside, homes, schools, towns. More for ever PFAS chemicals.
6. The information from GHD about fast acting doors and control of air flow, that as locals, we know to be strong and comes particularly from the western side, and according to the simple diagrams produced by GHD is where the truck entry doors will be. Within this last month we have had winds averaging 80-90 km per hour more than once.
7. You can not just divert riparian zones around your site and think that this will work, as GHD claims. Also thinking you can just change the riparian waters' directional flow by putting it in a pretty picture, that it will solve everything.
8. The site is very close to the Wingecarribee river, a major source of Sydney's Water catchment for Millions of people.
9. There are migratory bird life using the existing ponds next to the site. The migratory Straw Necked Ibis *Threskiornis spinicollis* were sited there only 3 days ago, by myself and others.
10. There are existing classified endangered trees, *Eucalyptus macarthurii*, under the Australian Governments *Environment Protection and Biodiversity Conservation Act 1999* and the New South Wales Government *Biodiversity Conservation Act 2016*, that the developer would need to remove to make an access road, leaving us with less of the highly endangered species.
11. There is a bio-sensitive pre-existing research facility, on the doorstep of the proposed facility owned and run by the world renowned Garvan Institute. A factory such as this could destroy their research.
12. Plasrefine proposes to be transporting the contaminated waste through the future planned SHIP project precinct. A precinct and opportunity for our younger generations' future interaction and employment, keeping them in the area with their families. This is not what the NSW Government gave money to support, having extra large waste trucks drive through the SHIP.
13. The value of existing homes and property in the area will be lessened if the proposal goes ahead. Families who have built a life here will be devastated. Future

generations will be impacted, and all for the benefit of 2 owners of an unknown named company.

14. There is no existing site like this one described by GHD, that has proven to work in this perfect 'God like manner'. 'A NilDischarge site', according to Mr David Gamble is ridiculous. A simple drawing on a computer doesn't make it so. Human error comes in when?
15. Only today does the Gop29 meet. One major topic for discussion is the end of the production of toxic plastics. The catalyst to why this Plasrefine was seen as a way to make money and to possibly address the worldwide plastic overload problem. Bringing plastic to a pristine country highland site is not the answer.

The link below is to an article published this morning 25/11/2024, in the Sydney Morning Herald written by Mr Andrew Forest. The article highlights the global plastic problem and how when created, processed, recycled and processed is already such a huge health issue worldwide.

<https://www.smh.com.au/environment/sustainability/we-have-a-once-in-a-generation-chance-to-halt-the-march-of-plastic-20241121-p5kso6.html>

Also I wish to bring to the attention a letter sent to the Department of Planning 2 and a half years ago that states many of the issues I have raised here. I know for a fact the department did not even have the courtesy to acknowledge let alone respond to this important letter.

I think the actions of the DPHI or lack thereof also need to be scrutinised.

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

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 bye 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



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.

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

So in conclusion you have heard over and over again it is 'not the right site' and needs to be so far away from people so as not to be hazardous to a community, or of an environmental catastrophic impact to any flora and fauna.

Sincerely

