

Director-Industry Assessments

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**Planning Group
DEPARTMENT OF PLANNING AND ENVIRONMENT
Moss Vale Plastic Recycling Facility
SSD-9409987**

**Beaconsfield Road
Moss Vale
NSW 2577
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I am totally AGAINST this proposal.

These are my concerns and my story.

This is my submission (again) to voice my total rejection of this proposed development by Plasrefine to build a plastic recycling facility on land adjoining my property of 5 acres at 70 Beaconsfield Road Moss Vale.

This huge processing plant will be about 150 metres north of my back fence and will totally block my previous world class vista of Oxley Hills and Mount Gibraltar.

As stated in my last submission my wife has lived in our house for 71 years and I have been visiting her home for 57 years before we married 53 years ago and moved into her home, buying it and extending it to 5 acres. All our 3 children have lived here and when they married have also lived on this property and raised their families here, so you see, our roots dig deep here.

I have turned our 5 acres into a tourist attraction with a large museum, beautiful gardens, Moss Vale murals and memorabilia all over the property. Every week I have people looking and taking photos of my property. If this proposal goes ahead, my visitors will be taking photos of a 15.5 block of concrete instead of rural views.

I leased the land that Plasrefine now own for over twenty years off the previous owners and know every inch of it. IT IS NOT THE RIGHT SITE.

The only reason that Plasrefine wish to build on this block is only that Mr Bert Watkins sold it to them for a measly 3.55 million dollars. Bert is a good friend of mine, and he told me that as he was in his 90s he just wanted to get rid of the property and he would have sold it for a lot less than the 3.55 million. Mr Yalin Lyu could resell this industrial 20 acre lot and the remaining "residential" lot of about 27 acres for many times the amount they paid for it.

At a meeting I attended in Moss Vale where Nanxi Zheng was in attendance our local parliament representative, Wendy Tuckerman spoke to Nanxi and told her that the whole of the Wingecarribee Shire were against her factory on this site and that she would help her find a suitable site for it at either Goulburn, Marulan or closer to other suitable designated areas for her type of industry and then resell this block for a big profit which could be used to build elsewhere.

Nanxi Zheng's reply was that "We like it here".

MY CONCERNS.

TRAFFIC.

Obviously GHD do not know or have not researched the roads surrounding the factory site. All their previous attempts to find access to the building site have been unsuccessful and ill-researched.

The current plan is to relocate the Douglas/Collins Road level crossing further west by 190 metres and thus closing the current level crossing near the new industrial area of Red Fields Road.

The reasoning of not using the current level crossing was that it was illegal for semi-trailers to use a "hook turn" at Collins Road to the new access road into Plasrefine's site, but, would it be not legal to do a similar turn to the right of the new proposed level crossing?

My other concern is the traffic routes that GHD are proposing to use to get to the factory site from Wollongong and from Canberra and Victoria is that they are saying the truck drivers will have to use the routes that they have stated in the EIS.

This may look good and viable on paper, but any truck driver that I know use the adage that to make their wages they must get from point A to point B and that is by the shortest possible route. In saying that, the truck driver would come from Wollongong to the factory via Macquarie Pass, into Argyle Street Moss Vale, turn right under the overhead railway bridge into Lackey Road to Collins Road and to the factory site. Coming from Canberra or Victoria they would exit the Hume Freeway at the Illawarra Highway to Moss Vale, turn left at either Waite Street or further on to Lackey Road and on to Collins Road and the factory.

The un-named road reserve that GHD plan to construct from Collins Road to Braddon Road has nine endangered local mature trees, *Eucalyptus Macarthurii* growing on it which GHD wish to remove to make way for this road. They state that they will be replaced around the site with 280 trees of the same breed. These are endangered trees, excuse me! Where does one find 280 endangered trees? More Fairy tales from GHD.

The proposed Moss Vale bypass that GHD plan to use will never be built, the State Government has stated that there is no money available for it and it has been shelved.

The residents of Beaconsfield Road are also worried that the 240 daily small vehicle movements will use Beaconsfield Road and access the factory via the current construction of Braddon Road again making our quiet road a busy thoroughfare where the local children will be unable to play on the roads as they currently do. NOT THE RIGHT SITE

FIRE

As I live 150 metres from this proposal, I am extremely worried and fearful of the inevitable probability of a toxic fire at this site if it is built. Every week somewhere in the world there is reports of these fires. These fires are happening much more frequently in Australia.

I, my family and the rest of my neighbour's would hate to be subjected to the fear and possible death by the inhalation of the toxins that belch from these basically unstoppable fires.

The Southern Highlands fire brigades in the major towns are just volunteers and are not equipped to fight fires of the calibre that plastic or rubber factories create. The nearest Hazmat unit is 45 minutes away from Moss Vale. That leaves us all in the Southern Highlands either dead or forever incapacitated with lung diseases. NOT THE RIGHT SITE.

POLLUTION

The processes of this recycling factory cannot guarantee that it can contain the micro and nano-plastic emissions into the atmosphere or the local and Sydney water supplies and rivers.

GHD states that the building will have rapid closing roller-doors and that will retain any airborne particles. Obviously GHD do not know that Moss Vale's winds blow usually from the west, which is where the factory roller-doors are situated. It does not matter how rapid the doors are, the winds will swirl the particles in the factory and out the doors,

I spoke to Nanxi once about the particles blowing over the local towns and her reply was "We will build higher stacks". Yes, that will do it, it will then float over to Wollongong. Any micro-plastics will not only infect the soils and grasses (with the westerlies) that cattle, sheep and horses eat, but three large colleges, Oxley College, The Southern Highlands Christian School and Chevalier College are in the westerly's pathway, Wingecarribee Dam (ours, Wollongong and Sydney water supply). The southerly winds will blow pollution over the historic town of Berrima, New Berrima, Medway and other farming areas, northerly winds infect Moss Vale Fitzroy Falls, Sutton Forest, Exeter, Bundanoon and further afield.

Many of the district families have vegetable gardens so they will be eating these foods that would have micro-plastic particles on and in them.

There are two Riparian areas on the site and these flow onto and into the Wingecarribee River which flows eventually to the Warragamba Dam which is the Sydney water supply. The micro and nano-plastics that end up in these Riparian areas will eventually be in these waterways. The animals that ingest the infected grass will also have their meat contaminated.

When asked about the plastic dust on the floors, Nanxi stated that more sweeping of the floors will fix that?

There will also be diesel emissions from the 100 plus trucks using this facility daily. The trucks will not be just in and out but will be lined up waiting and as such will be idling away causing diesel odours and pollution.

I am also worried about the vibrations and noise coming from this facility. I am also concerned of the many lights surrounding this building, they state that about 88 lights. I can see the stars that cover our skies currently but with 88 plus new lights 150 metres from my bedroom, it will be like daylight all night, this is ridiculous. NOT THE RIGHT SITE

GARVAN

This factory, owned by Garvan, also known locally as “The Mouse House” was built in 2008 and is the type of factory that is clean and non-invasive to the area. It is about 10 metres from this proposed factory. There are about 170,000 rodents there and this is the type of industry that is wanted here. Garvan have about 60 acres that they have marked as future development for medical usage, these types of businesses would be welcomed but not with a dirty, toxic, fire hazard factory near them. The vibrations, noise, odour, fire, smoke and potentially poisonous micro-plastics will be detrimental to these rodents. Garvan are considering expanding their business and the future plans are reported to be closer to their boundary, making this factory a larger hazard.

GHD have said that the Garvan employees will not be affected as they rarely are outside the building, they should not be affected even if they were outside all day as the likes of some of us neighbours, I am outside most of the day every day working in my gardens as are most of the Beaconsfield and Bulwer Road residents, also the Chesterfields stock feed business is beside the factory, Dux employees also backing onto this site and adjoining farmers. NOT THE RIGHT SITE

WATER

The input of water usage has dropped from 40.5 kilolitres down to between 5.5 and 15.5 kilolitres daily? That is a huge drop in consumption and the estimation has a 10 kilolitre variance, does anyone at GHD know what they are doing?

How can the dirty plastics be cleaned to standards if they water consumption is dropped 25 to 30 kilolitres daily? NOT THE RIGHT SITE

SEWERAGE WATER

The water to be used for sewage has been reduced from 5.8 kilolitres daily to 2.5 kilolitres?

How is this possible?

Will the employees be asked to make they use their own toilets before coming to work and then hold on until they finish their shift and go home? NOT THE RIGHT SITE

SLUDGE

There will be many tonnes of polluted and dangerous waste sludge that will be generated at this processing factory and as yet they have no idea where it will be going. GHD have said that they would use a old quarry at the Bowral Brickworks, this has been in the news for the odours lately and has been restricted on what it can have there. That site is out.

They have suggested the waste would enter the towns sewage works, that is not going to happen as the waste is full of micro-plastics and after the sewage is treated the end result flows via Whites Creek to the Sydney water supply and we all know that micro-plastic never are removed from water. The Sludge will have to be trucked to another site bringing more vehicle movements and the possibility of horrific contamination if a accident or spillage occurs. NOT THE RIGHT SITE.

THE BUILDING

The building height has been reduced from 18 metres to 15.5 metres but will still cover an area of over 8 acres. The truck entrance is facing the west where 90% of our winds come from and even with "rapid closing" doors the dust and micro-plastics will be blown throughout the interior and out of the doors, (not much thought went into this).

The south side of the 15.5 metre high building will be just a concrete block, it is this south side that all of the local residents will be looking at. NOT THE RIGHT SITE.

IN CONCLUSION

I am 74 years of age and am probably in my twilight years. These years I hope to be able to spend healthy in our pristine environment.

I do not wish to be suffering from lung issues or cancers from Micro-Plastic poisoning or from smoke inhalation caused by an inevitable, toxic, unstoppable fire.

Please, whoever has the final decision on this project, reject it for the safety of our beautiful Southern Highlands and residents.

Yours Sincerely
David Baxter