

Director – Industry Assessments, Develop Assessment, Department of Planning and Environment

Jean McKern

72 Beaconsfield Road

Moss Vale 2577

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SSD-9409987 Plasrefine Pty Ltd

I am opposed to the above application

In my objection during exhibition of the first EIS I wrote at length the reasons why I was opposed and, apart from the new haulage route, nothing has changed. Please refer to first submission.

SIA – Ethos Urban. Whilst Ethos Urban was employed by GHD, their report took into account nearly 400 surveys, two face to face meetings with community and phone calls to residents who were being affected mentally by the Plasrefine Proposal. Ethos Urban expressed surprise that at the time of the meetings they had had 175 responses, unusually and unexpectedly high. **400 surveys later** show how much the community is invested in making sure Plasrefine is not licensed to operate on its CHOSEN SITE. 86% of those surveyed were totally opposed. In my opinion the Ethos Urban report was fair and also dug out some information re the operation of the Facility previously unknown.

In Appendix C GHD/Plasrefine has obviously taken heed of the Ethos Urban Report and is promising all manner of strategies to repair trust with the community and stakeholders even to the extent of offering the services of a Medical Practitioner to care for those stressed by the ongoing construction!! Trust is not so easily restored and it is now too late in the piece.

Relocation of Level Crossing on Douglas Road to enable new North/South Access Road

Only approval by Boral, whose private line it is, has been received to date. WSC needs also to approve owing to the fact that by relocating the crossing, vehicles servicing developments in the Douglas/Redfields Road will now have to do a dangerous U-bend, something the Department of Transport and Council wouldn't let Plasrefine do!!

Footprint of Plasrefine Buildings

The GHD diagrams show that Buildings 1 and 2 stretch, on 3.5 hectares of a 7.7 hectare block, from the northern boundary to the southern boundary. As the 4.2 hectares is made up of riparian waterways, drains and gullies on three sides of the project, there is limited accessibility. The buildings themselves, up to 16.5 meter high with a chimney of 22 meters, however decently clad, are going to be a monstrous blot on the landscape and an eyesore to all residents in the sight line.

An analysis of the defects and lack of detail in the building itself has been made by a member of MVM and can be provided to DPE. However, it pays us to be cautious should Plasrefine be allowed yet another opportunity to amend its EIS.

Light Spillage and Pollution

GHD states in its first EIS that Plasrefine will conform to NSW Lighting Regulations for such a project. No doubt they will need to be compliant. However, 105 lights on the outside of the buildings of a

24/7 operation is not going to go unnoticed. As the buildings are up to 16.5 meters high, nearby residents and other 24/7 operations are going to be looking straight into the glare however compliant the lighting is. My son, who is an electrical engineer, tells me there is also likely to be risk of reflective brilliance. A further 75 lights will line the new access road and that part of Braddon Road which Plasrefine hopes to use, adding to the excessive light pollution.

Toxic Transmissions

Whilst GHD has dealt with toxic transmission with its spiel of capture and process, Ethos Urban has identified toxic transmission as a serious health hazard as per the many media reports regarding research into plastic waste recycling globally. GHD says that only ABR (Australian Bio Resource) will be affected, that the mice will be in air-conditioned surroundings and employees will not be in the open long enough to be contaminated!!! Anyway, they say, this will only happen in times of bush fires. Their stats were taken over a two-year period!!! I have lived in my house at 72 Beaconsfield Road since 1995 and the one thing I can say is that the prevalent westerlies can be of roof ripping, tree uprooting, branch breaking, window smashing, fence lifting variety. Micro Particles will travel far and wide, landing on paddocks, roofs, water storage tanks, dams etc. from where they will eventually make their way into the Warragamba Dam which feeds Sydney Water. This is NOT ACCEPTABLE.

Toxic Sludge

There is not adequate detail as to how sludge and waste water will be dealt with. Where will it be taken, how often will it be removed, are the vehicles which would cart the sludge counted in the truck number bearing feedstock, will it be distributed onto properties entering the soil and thence the food chain AND WATERWAYS?

Fire Hazard

It seems like every few weeks we read of a Fire in a Plastic Waste Facility. Should Plasrefine experience a fire, the toxic smoke would result in a real health hazard near and far. There are no bush fire brigades stationed in the Southern Highlands equipped to deal with a toxic blaze, fanned by winds from West, NW, NE, E, SE, and SW. It is reported that a Plastic Waste Recycling fire burns with extreme ferocity and is hard to tame. Plasrefine would not have enough water stored to cope with such a disaster. Adjacent to Plasrefine the ABR (Mouse House) stands much to lose.

As I write, the paddocks next to my house, owned by Plasrefine, are car roof high with grass. Even today a careless match or a blade on stone would be enough to start a bush fire which would threaten nearby homes. Despite being asked to take action Nanxi has ignored the request. Definitely not considerate of neighbours or just plain ignorant of Australian conditions.

Water

How can Plasrefine reduce its water use so dramatically? If they are counting on the three piddly little water tanks I can assure you that they would not last long in a dry spell and water collection from the expansive roof covering would be nonexistent during a drought. There is a limit to the number of times water can be recycled.

Sewerage

What and where is the special sewerage line Plasrefine say it will be connecting to? Can I connect to it too and do away with my septic tank?

Feedstock

GHD says that feedstock will be transported from Sydney, Canberra, Wollongong and Victoria. Why is Victoria included, as that State has a Plastic Waste Recycling Factory at Somerton, recently shut down due to fire hazard I believe.

What controls are there in place to stop plastic waste being imported from overseas? GHD is scant on details as to how the operation will be carried out. Pick up points, truck schedules, rail crossing schedules?

Wingecarribee Shire Council

As DPE already knows, the approval of a Plastic Waste Recycling Factory on a site earmarked by WSC for business and Retail does not fit into WSC plans for the SHIP.

Should Plasrefine subdivide the Industrial part of their property from the rest of their E4 holding It would be denied license approval due to the size of the land, 7.7 hectares.

The screen trees would be on E4 land as per the diagrams in both EISs. Trucks would be using a portion of Braddon Road which is in the process of being developed by a neighbour, at their own expense, as an access to two blocks recently given approval for subdivision. It is unlikely that WSC will give permission for Plasrefine trucks and work vehicles to have access from any part of Braddon Road.

Credibility of Mr. Lyu and Nanxi Zheng (Mr. Lyu's niece)

In the amended EIS it mentions that Plasrefine, being a State Significant project and part of the circular economy, has approached Tania Plibersek for grants. As we have it on excellent authority that Mr. Lyu, whose only experience is in waste water, continues to be "punished" by the Chinese EPA for violations. This is a serious matter and questions whether Mr. Lyu is a suitable person to be associated in any way with Plasrefine or any other company in Australia. Grants are essentially tax payers' money and I personally do not think that Plasrefine Plastic Waste Recycling Factory on such an unsuitable and illogical piece of landlocked land deserves to be financed by the Federal Government.