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From: **Mark Gregory** [REDACTED]
Date: Sat, 2 Nov 2024 at 09:02
Subject: IPC Presentation 28/10/2024

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- My name is Mark Gregory and live at [REDACTED] Moss Vale. We moved to Moss Vale because of rural setting and country vibe. The air is fresh and clean. We have climate change, Summer, Autumn, Winter, Spring. We have one set of traffic lights. Peak Hour traffic is 8.45am to 9.15am & 2.45pm to 3.15pm. We are a community with a lot that were born and bred here. But we are not country hicks
- Started with a letter drop informing us that an SSD has been submitted with the Dept of Planning and Environment to build a plastics recycling facility. What the hell a plastics recycling facility in rural suburbia, 10m to 50m from local residences, 300m from a childcare centre
- I didn't know what an SSD was?? My understanding is an SSD is to fast track applications bypassing LGA's
- Why was a plastics recycling facility planned for a rural residential area?
- The land was cheap. Reportedly the previous owner of the property left the southern highlands after it was discovered that a plastics recycling facility was to be built on the property. The owner was devastated.
- Formed an action group to combat the SSD. The community wasn't against plastics recycling, just against it being constructed on top of a riparian zone. NOT THE RIGHT SITE
- GHD acting for the proponent. Did some research on GHD and asked a couple of construction developers. If you want a development to be approved then engage GHD. A BALL BUSTER company
- EIS. Community engagement sessions were totally controlled by GHD. They knew the community was not happy. The community was totally controlled by GHD. Security were employed. The community couldn't ask questions. Everyone was given post it notes to write down questions, which were stuck on white boards. People were agitated at not being able to ask questions. My wife was so traumatized as were dozens of other people at the lack of transparency of the first meeting. The night was a farce. It shows us GHD's true colours.
- GHD had all the time to respond to the community engagement sessions. The community were only given a couple weeks.
- Second round of community engagement sessions after revised EIS were held in the most remote and out of the way villages in the southern highlands. Again a farce

Let's look at the facility

- The size of 3 Bunnings warehouses. Amended application is the building will be a maximum 15.5m in height. This no doubtedly be revised to 18m in height after an application for adjustment to plan. Developers do this all the time
- Built on Riparian zone
- The site is landlocked
- Next door to a hi-tech scientific rodent research facility
- In adequate fire fighting system. Local fire services will not be able to cope with a major fire. Tenders will need to come from Sydney.
- 380 truck movements a day. If each movement is 5 minutes $\times 380 = 1,900$ mins = 31.66 hours. The doors would be permanently open.
- Nanoplastics are electrically charged and cling to everything. Westerly winds will blow small particles of nano plastics all over the landscape, over the building, on the roof, into gutters as well neighbouring buildings. Rains will wash those minute particles into the water storage, only to be used in the treatment process.

SUMMARY

- Except from Heartland editorial - Is The World Entering A Recycled Plastic Shortage? If So, Why? Over the last decade, the push for people and companies to become more sustainable has been at the forefront of the conversation. Recycling plastic waste has been the easiest opportunity for anyone to start becoming more sustainable. This is why there is such wide adoption and awareness of recycling practices across the world. Supply-wise, there is a problem with the PP and PE recycling plants all over the world. They are running out of raw materials because people are throwing away fewer plastics than ever before. Another factor that contributes to this shortage is the lack of clean recyclable plastics in circulation. Clean recyclables are just that, plastic containers that have been rinsed thoroughly before they get thrown into the bins. Cleaning individual dirty containers is a nightmare for recyclers because it adds more labor, equipment, and overall costs.
- LACK OF DETAILS, - claiming greater detail once approved - not good enough - details need to be provided now - dust - noise - vibration - traffic impact - smell - 200m from residences - light pollution due to rural nature - impacts to wildlife - road safety - 24hr year-round operation - land values - toxic residues in livestock in surrounding high value agricultural land / toxic wastewater via Moss Vale sewage treatment plant will impact the local river system and catchment area and is currently at full capacity - Lack of detail on process water outputs and total requiring the MV sewage system.
- MY lifestyle will suffer greatly should this facility be approved. The amenity of the Moss Vale community, property values will suffer greatly with no one wanting to buy a home near a plastics recycling facility.

- Facilities of this nature are a ticking time bomb, with the forever threat of a major environmental catastrophe happening so close to residences. Anxiety levels will increase which will translate into mental health issues.
- There will also be an impact to the greater Southern Highlands /Bowral/ Burradoo / prevailing West and Sth West winds coving the towns in plastic dust / chemicals / fumes.
- Areas that have the 3 largest Schools in the highlands - potential for long term health impacts on our young people - cancer clusters - respiratory - reproductive - eye - skin from exposure to chemicals in plastic being processed.
- TRAFFIC IMPACTS -
Impact to New Berrima (cumulative impact of heavy vehicles) - road infrastructure - lack of suitable access involving 3 level crossings - safety issues with level crossings - truck numbers are NOT transparent - no inclusion removal of tonnes of toxic sludge on local roads - to where? - or the trucks Plasrefine owned a fleet of medium rigid vehicles.
- Lack of community consultation over the moving of the level crossing and how this potentially impacts the businesses already functioning in Douglas Road - and their ability to safely access the new intersection to head east.
- Plasrefine constant moving the goal posts this is the third go at access.
- ECOLOGICALLY SENSITIVE LAND - large riparian land and watercourse that flows directly to the Wingecarribee river. SYDNEY WATER CATCHMENT!!!!!!!
Potential for irreversible damage to the Sydney Drinking Water Catchment - duty of care to protect the catchment for all residents reliant on the water - Lack of detail on process water outputs. REMOVAL OF critically endangered trees -
endangered ecological community (9 Eucalyptus Macarthurii)
- Bulk and scale / buildings too big for the site - built environment is too large - too close to the Garvan operated Australian Bio Resources and their staff -landscaping not on the proposed site but on adjoining residential land. 22M EXHAUST STACKS! Ugly - architectural drawings do not adequately show the details of the stacks and venting - lack of detail - Can't put lipstick on a pig!
- FIRE FIRE FIRE !
- WSC limited resources for potential fire - lack of HAZMAT resources in the WSC local government area - the ever increasing number of FIRES in waste facilities this is a waste facility - no permanently manned fire stations - fire service personnel are on CALL - we have regional standard fire services - not equipped to cope with fires or hazmat situations.

- NO CORPORATE HISTORY - operators ADMIT TO NO EXPERIENCE IN PLASTICS RECYCLING. Principal Technical Director of Plasrefine Pty Ltd [REDACTED] [REDACTED] SMH article (link at end of this document)! - is [REDACTED] [REDACTED] - and that they share director-ship of a company that holds the patent for the Plasrefine logo, and the deodoriser proposed to wash the plastic in?
- Emissions containing microplastics / health impacting chemicals / bioaccumulation of toxins in the environment. Toxins in the plastic dust / POTENTIAL FOR spills and accidents - HUMAN ERROR - Lack of details about the “deodoriser” proposed to wash plastic - potential odour impacts from the “essential oils” - not details on impact in contents when heated.
- Local Planning Instruments - Local DCP doesn’t allow for this type of Heavy Industry on that site.
- DCP states it is a BUFFER site.
- WSC is NOT SUPPORTIVE
- The proposed facility is an abomination - toxic dump - industrial monstrosity is being considered for the beautiful - pristine - lovely - peaceful - natural environment of Moss Vale - Southern Highlands and on top of a resource that is of national importance.
- NONE of my friends - neighbours - farmers - in this district like this idea, and are also concerned about this too