



**FRANCO FERA**

**OBJECT**

Submission ID: 206936

Organisation: N/A	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: New South Wales 2677	
Attachment: N/A	

Submission date: 10/22/2024 6:21:11 PM

*Introduction: The potential establishment of a plastic refinery facility in Moss Vale or any residential area sparks concerns regarding health, environmental impact, and community sustainability. It is essential to take proactive steps to prevent such an industry from entering our neighborhoods to safeguard our well-being and preserve our environment. I aim to STOP the construction of a plastic refinery in our vicinity, emphasizing the importance of community activism, legal action, and alternative solutions.*

*1. Environmental Impact: Plastics are notorious for their adverse effects on the ecosystem. The manufacturing process of plastics, as well as their improper disposal, contribute to the pollution of air, water, and soil. A plastic refinery would only exacerbate this issue by bringing additional potential hazards to our area. The release of harmful pollutants and greenhouse gases into the atmosphere, such as volatile organic compounds and carbon dioxide, would be an inevitable consequence, intensifying global warming and climate change.*

*2. Extra traffic caused by trucks is a major concern and cannot be overlooked. These vehicles are essential for transporting goods and materials across long distances, but their presence in urban areas brings about numerous adverse effects. From environmental pollution to increased congestion, trucks pose significant challenges for towns. Congestion caused by trucks in towns is a major concern. With their size and slower speeds, trucks often cause traffic jams and reduce the overall flow of traffic. This leads to longer commuting times for residents and generates frustration and stress. The increased congestion may also result in road accidents, as maneuvering around large trucks can be challenging for other drivers, especially in narrow urban streets. Additionally, the presence of trucks in towns creates noise pollution. The incessant sound emitted by truck engines and their frequent starting and stopping can disrupt the peace and quiet that towns usually offer. Noise pollution has been linked to various health issues, including insomnia, stress, and hypertension, making it crucial to address its sources, including trucks, in urban areas. Furthermore, the wear and tear caused by heavy trucks add to the deterioration of roads in towns. The load carried by trucks exceeds what roads are generally designed to bear. This leads to accelerated road deterioration, potholes, and cracks, which not only contribute to an unpleasant driving experience but also increase maintenance costs for the municipality. Repairing these damages represents a significant financial burden and diverts resources away from other crucial infrastructure projects.*

*3. Health Concerns: Plastics contain chemicals, such as phthalates and bisphenol A (BPA), which are known to have adverse health effects. Inhalation, ingestion, or absorption of these chemicals can disrupt hormonal balance, impair the reproductive system, and lead to potential long-term health issues. By locating a plastic refinery in our vicinity, there is a heightened risk of exposure to these hazardous substances, particularly for the workers employed in the refinery and nearby communities.*

*4. Negative Impact on Tourism and Local Economy: Communities often rely on natural attractions, cultural heritage, and a pristine environment to attract tourists, grow local businesses, and uplift their economies. The presence of a plastic refinery would inevitably tarnish these assets, discouraging tourists and potentially deterring new investments. Visitors seek appealing environments and sustainable practices, making it necessary to safeguard the natural beauty and integrity of the region while exploring sustainable development avenues that do not compromise the environment.*

*5. Sustainability and Long-term Viability: Investing in a plastic refinery contradicts the global effort towards achieving sustainable development and green technologies. The world is gradually shifting its focus towards*



*renewable and environmentally friendly energy sources. Instead of investing in outdated and polluting industries, it is crucial to promote modern, sustainable sectors, like renewable energy, organic agriculture, or biodegradable alternatives to plastic. A plastic refinery would lock us into an unsustainable and obsolete industrial model, compromising the long-term viability of our local area.*

*Conclusion: Preventing the establishment of a plastic refinery in my local area is of paramount importance for the environment, public health, and sustainable development. The risks posed by the release of noxious pollutants, health hazards, negative economic impacts, and hindrance to long-term sustainability reaffirm the need to reject such a project. The negative impact of trucks in towns is evident through the pollution they emit, congestion they cause, noise pollution, and road deterioration they contribute to.*

---