



NAME REDACTED	OBJECT	Submission ID: 216543
Organisation: N/A	Key issues: <i>Social impacts, Land use compatibility (surrounding land uses)</i>	
Location: <i>Redacted</i>		
Attachment: N/A		

Submission date: 11/21/2024 9:04:43 AM

[REDACTED]

[REDACTED]

21st November 2024

*Re Plasrefine Factory near Moss Vale NSW*

*My name is [REDACTED], and I am totally opposed to the construction and operation of a proposed plastic reprocessing factory in the Southern Highlands of NSW.*

*I grew up in Broken Hill in the 1950's and 1960's. The Broken Hill ore-body was discovered in 1883 and within a few years lead smelters had been established for the processing of the very rich oxidised ores that were mined in the early years of mining. By the late 1890's these types of ores had been largely depleted and replaced by mining of sulphide ores, which continues to this day. The smelters closed in the late 1890's, however the effects of lead ore smelting continue to be felt to this day. Similar long-term effects have been recorded in other locations where lead smelting has taken place. Other long-term issues have occurred with materials such as asbestos.*

*One of the serious long-term effects in Broken Hill is that on the development of children's brains.*

*We do not have sufficient history, extending over several decades to make a scientific decision based on facts. Until we have that sufficient history of the processes that are involved in the re-processing of plastics and the long-term effects on future generations, the decision has to be a resounding 'NO' as plastics have only been in widespread use for a few decades, and were generally sent to landfill. Until we have long-term knowledge of the effects of the type of processing that will be used in the proposed factory; it must not be constructed near centres of population, and there also must be a very substantial bond, financed by the developers, operators and owners of the proposed factory.*

*The lifetime financial cost of supporting a child affected by pollution cannot be under-estimated. This does not include compensation for the suffering incurred. The cost of the loss of productive capacity of adjacent land and rehabilitation after the closure of the factory (if it is possible, as there is insufficient history) must also be included. The potential loss of value of homes in the Southern Highlands; the list goes on. The size of the bond, could be for one thousand people at \$ 500,000 each just as a start. A minimum of \$1 Billion should be looked upon as a starting point. A buffer zone of perhaps 30 kms in all directions from the factory should be a condition of construction.*

*We do not have the historical knowledge to determine whether the proposed factory is safe for future generations for this factory to be approved. Therefore, it should be constructed at a remote location, at a substantial distance from any centre of population.*

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