



**BRENDON SANTRY**

**OBJECT**

Submission ID: 212202

Organisation: N/A	Key issues: <i>Land use compatibility (surrounding land uses)</i>
Location: <i>New South Wales 2578</i>	
Attachment: N/A	

Submission date: 11/7/2024 10:33:22 AM

*I OBJECT TO THE PROPOSED PLASTIC RECYCLING REFINERY IN MOSS VALE ON THE FOLLOWING GROUNDS:*

- 1. TOO CLOSE TO RESIDENTIAL AREAS BEING LESS THAN 150 METRES*
- 2. TOO CLOSE TO THE GARVAN INSTITUTE*
- 3. TOO CLOSE TO SCHOOLS, WITH SEVERAL SCHOOLS AND CHILDCARE CENTRES WITHIN A 5 KM RADIUS*
- 4. INCREASED HEAVY VEHICLE TRAFFIC CREATING NOISE POLLUTION, AIR POLLUTION, DUST, VIBRATION, POTENTIAL ACCIDENTS, POTENTIAL FATALITIES OF WILDLIFE, IMPORTATION OF WEEDS FROM OTHER AREAS, INCREASED DEGRADATION OF ROADS*
- 5. INCREASED VEHICULAR TRAFFIC FOR WORKERS AT THE REFINERY CREATING NOISE, DUST, ACCIDENTS, VIBRATION ETC.*
- 6. ENVIRONMENTAL IMPACT OF AIR POLLUTION FROM THE STACKS THAT ESCAPES THE VENTILATION SYSTEM. THESE FUMES WOULD BE FROM THE BREAKDOWN OF PLASTIC THEREFORE CONTAIN PETROCHEMICALS WHICH ARE EXTREMELY HARMFUL TO HEALTH.*
- 7. REMOVAL OF HABITAT FOR THE MICRO BAT RECORDED BY THE EPA, THIS BAT IS ON THE RED LIST FOR ENDANGERED SPECIES.*
- 8. POTENTIAL WATER RUN-OFF FROM HARD-STAND AREAS FOR TRUCKS WHICH MAY ENTER THE WINGECARRIBEE RIVER, WHICH IS PART OF THE SYDNEY WATER CATCHMENT. MICRO AND NANO PARTICLES OF PLASTIC MAY POTENTIALLY ENTER THE DAM SERVICING GREATER SYDNEY. ALREADY WE HAVE BEEN TOLD OUR WATER IS CARCINOGENIC AND STATE GOVERNMENT IS CONDUCTING RESEARCH INTO MINIMIZING THIS HAZARD NOT POTENTIALLY INCREASING THIS RISK.*
- 9. RUN-OFF FROM TRUCK HARD STAND AREAS MAY INCREASE WATER SEDIMENTATION AND CAUSE RIVER BANK EROSION DIMINISHING HABITAT OF LOCAL DOWNSTREAM PLATYPUS. A STATE GOVERNMENT GRANT OF \$500,000 TO WSC WAS RECENTLY RECEIVED TO MONITOR AND COLLECT DATA ON OUR PLATYPUS POPULATION, ANOTHER ENDANGERED SPECIES (SOUTHERN HIGHLANDS PLATYPUS CONSERVATION PROJECT).*
- 10. OTHER BIODIVERSITY LOSS INCLUDES REMOVAL OF TABLELAND SWAMP MEADOWS, REMOVAL OF MOUNTAIN GREY GUMS, REMOVAL OF HABITAT FOR SOUTHERN MYOTIS AND LARGE BENT WINGED BAT LISTED AS ENDANGERED AND VULNERABLE, RESPECTIVELY. OTHER DIRECT AND INDIRECT IMPACTS, DUE TO VEGETATION REMOVAL ON BIRDS, INSECTS, FROGS, REPTILES, KOALS AND KANGAROOS.*
- 11. PLASTIC RECYCLING REFINERIES ARE USUALLY CLASSED AS HEAVY INDUSTRIAL, DUE TO HIGH RISK OF POLLUTION AND EXTREMELY HIGH FIRE RISK. THIS SHOULD NOT BE PLACED NEXT TO THE GARVAN INSTITUTE, WHERE NOISE AND VIBRATION WOULD DISRUPT THE BREEDING CYCLE OF THE RESEARCH MICE.*
- 12. IT SHOULD NOT BE PLACED IN AN AREA RENOWNED FOR ITS VITICULTURE, AGRITOURISM AND CLOSE TO THE MOST PRESERVED GEORGIAN VILLAGE ON MAINLAND AUSTRALIAN. IT WILL BE DETRIMENTAL TO OUR TOURIST INDUSTRY.*



13. IT SHOULD NOT BE IN THE S.H.I.P PRECINT THIS FUTURE DEVELOPMENTAL AREA IS RESERVED FOR BIOTECH INDUSTRIES, RESEARCH, AGRI-RESEARCH, LIGHT INDUSTRY ETC. AND IS EARMARKED TO BECOME A MAJOR ECONOMIC DRIVER FOR OUR SHIRE AND FUTURE EMPLOYMENT. IT WILL BE DETRIMENTAL TO THE LONG TERM PLAN FOR THE S.H.I.P AS IT WILL DETER THE S.H.I.P. FROM ATTRACTING INNOVATIVE, SUSTAINABLE BUSINESSES WHO WILL NOT DESIRE TO SET UP NEXT TO A FACTORY WITH SMOKE STACKS AND LARGE NUMBERS OF HEAVY VEHICLES COMING & GOING ON THE SHARED ROADS.

14. OUR LOCAL FIRE SERVICES ARE MINISCULE. MOSS VALE STATION IS UNMANNED AND ENTIRELY VOLUNTARY, WITH ONLY 1 PUMP TRUCK. WE ONLY HAVE 4 TRUCKS AND 1 HAZMAT IN THE HIGHLANDS, OTHERS ARE 76 KMS AWAY AT CAMPBELLTOWN OR FURTHER AT SHELLHARBOUR. THE FIRES THAT OCCUR IN THESE FACILITIES ARE COMMON AND THE TEMPERATURES REACH 1000 DEGREES CENTIGRADE (SEE INFORMATION ON HUME, ACT, FIRE IN DECEMBER 2022). IT IS USUAL FOR MUCH SMALLER FACILITIES TO REQUIRE 80+ FIREFIGHTERS, 15 PUMP TRUCKS AND 6 HAZMAT VEHICLES AND STILL THEY ARE UNABLE TO EXTINGUISH THEM, HAVING TO LET THEM BURN OUT IN THEIR OWN TIME AND MEANWHILE WITH TOXIC PLUMES BILLOWING FOR DAYS. IN THE INTERIM RESIDENTS, SCHOOLS AND BUSINESSES HAVE TO EVACUATE DUE TO THE THICK BLACK TOXIC FUMES AND SMOKE WHICH IS LETHAL TO HEALTH. FIRES FUELLED BY PLASTIC WASTE RELEASE DIOXINS, BENZENE, HYDROGEN CYANIDE, CYANIDE, CHLORINE, CARBON MONOXIDE AND VOCs INTO THE ENVIRONMENT. BREATHING IN THESE FUMES HAS THE POTENTIAL TO CAUSE ASTHMA DEATHS, SARCOIDOSIS, CANCER, NERVOUS SYSTEM DISORDERS, GENETIC IMPACTS, DEVELOPMENTAL IMPACTS, LEUKAEMIA AND REPRODUCTIVE DISORDERS DOWN THE TIME-LINE. ONE DEATH IS ONE TOO MANY.

15. CHEMICALS IN PLASTIC ARE POTENT ENVIRONMENTAL POLLUTANTS HOW WILL THESE EMISSIONS BE MONITORED. DO RESIDENTS HAVE TO LIVE WITH ODOURS WHICH MAY BE CARRIED BY WINDS AS FAR AS BOWRAL, BERRIMA AND BEYOND.

16. PSYCHOLOGICAL IMPACTS AND PROPERTY DEVALUATION " THE PROPOSED BUILDINGS WILL BE THE SIZE OF 3 BUNNINGS STORES AND THERE IS NO BUFFER ZONE FOR THE NEARBY RESIDENTS. THIS WILL IMPACT ON THEIR PROPERTY VALUES AND ENJOYMENT OF THEIR PROPERTIES CAUSING STRESS AND SUBSEQUENT MENTAL HEALTH ISSUES. THE PLASTIC RECYCLING REFINERY IN PARKES, NSW HAS A BUFFER ZONE OF AT LEAST 7 KMS.

17. HUMAN RIGHTS " IT IS A BASIC HUMAN RIGHT TO HAVE A CLEAN, HEALTHY AND SUSTAINABLE ENVIRONMENT. AT PRESENT AUSTRALIA IS THE ONLY LIBERAL DEMOCRACY IN THE WORLD THAT DOES NOT HAVE A NATIONAL ACT TO PROTECT ITS CITIZENS BASIC RIGHTS. HOWEVER, THE ACT, IN AN AUSTRALIAN FIRST, INTRODUCED A HUMAN RIGHTS (HEALTHY ENVIRONMENT) AMENDMENT BILL TO THE LEGISLATIVE ASSEMBLY ON 26 OCTOBER 2023. THIS LAW OBLIGATES THE GOVERNMENT TO ADDRESS HARM AND TO FULFILL THE RIGHTS TO HEALTH, CLEAN AIR, SAFE WATER, NON TOXIC ENVIROMENTS TO LIVE IN AND A HEALTHY ECO-SYSTEM. OTHER STATES WILL FOLLLOW. HOW WILL THE NSW STATE GOVERNMENT ADDRESS THIS THEN, CLOSE THE RECYCLING REFINERY. A copy of the Bill and the Explanatory Statement is available at [https://www.legislation.act.gov.au/b/db\\_68569/](https://www.legislation.act.gov.au/b/db_68569/)

18. WHEN THE RECYCLING FACILITY CLOSES WILL PLASREFINE REMEDIATE THE LAND AT THEIR COST OR DO WE THE TAXPAYER'S HAVE TO FOOT THE BILL TWICE, ONCE TO SET IT UP AND SECONDLY TO CLEAN IT UP!

19. CLEARLY, WE NEED TO REDUCE THE USE OF PARTICULAR TYPES OF PLASTIC. I FEEL THAT EVERY SHIRE SHOULD GET RID OF THEIR OWN WASTE. THIRD WORLD COUNTRIES WILL NOT ACCEPT OUR RUBBISH AND WHY SHOULD THEY? HOWEVER, THE SOUTHERN HIGHLANDS AND OTHER REGIONAL AREAS OF NEW SOUTH WALES ARE NOT ABOUT TO BECOME THE DUMPING GROUNDS FOR GREATER METROPOLITAN SYDNEY AND OTHER AREAS.

---