

## Kendall Clydsdale

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**From:** David Gamble <[REDACTED]>  
**Sent:** Wednesday, 30 October 2024 10:53 PM  
**To:** Kendall Clydsdale  
**Cc:** Sofie Mason-Jones; Lauren Xuereb  
**Subject:** Response to microplastics and PFAS concerns  
**Attachments:** 12524108-LET-0\_Letter to IPC re microplastics responses.pdf; 240308 Plasrefine\_LetterResponse\_MicroplasticsMVTreatment.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Kendall

Having attended in full, the first day of the Public Meeting for the Moss Vale Plastics Recycling and Reprocessing Project, we feel there would be benefit in providing a summary of the information in the EIS, RTS and amendment report in relation to the potential impacts of the project related to microplastics and PFAS. Dr Mark Bowman, a renowned authority on PFAS in Australia, has prepared a letter providing his opinion of the proposed management measures, which is attached.

Dr Bowman has also looked at the relative flow contribution of the facility to the Moss Vale Wastewater treatment plant (WWTP) future capacity (post 2026). At 10 kilolitres per day, it is less than 1% of the average dry weather flow of the plant (4.6 million litres per day). This would have a minimal impact on plant operations and likely discharges to Whites Creek. Council has estimated that its existing plant is discharging up to 4 kg per day of microplastics to the creek due to domestic sources such as washing machines.

I have also attached Council's letter of 8 March 2024, which provides the above-mentioned estimates for current discharges of microplastics to receiving waters by the Moss Vale WWTP.

Regards

David

**David Gamble** | A GHD Principal  
B Eng, B Ec, M Eng Sc, FIE Aust, CP Eng, RPEQ (Qld), REAP (NSW)  
Senior Technical Director – Waste Infrastructure

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Level 15, 133 Castlereagh St, Sydney, NSW, 2000

D [REDACTED] M [REDACTED] E [REDACTED]

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