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Dear Mr Jordan,

**POTENTIAL CUMULATIVE ODOUR IMPACT OF PROPOSED TAD PLANT &
EXISTING COMPOSTING OPERATION AT PEBBLE HALL**

Thank you for your enquiry about the potential cumulative odour impact of the proposed TAD biofilter emissions and the existing composting installation.

There are no simple ways in which the potential impacts of different odour source can be summed or evaluated where the nature or composition of the two sources of odours are not identical. I also note that in the case of passively ventilated, "open" sources of odour such as composting windrows emissions cannot be readily quantified in the same way that they can for the proposed actively ventilated biofilters. It is therefore not possible to precisely predict the cumulative off-site odour impacts of the existing composting emissions and the proposed biofilter emissions.

However, it can be seen from the very low modelled predictions of odour impacts of emissions from the proposed biofilter that the off-site impacts of the biofilter emissions are effectively insignificant in relation to appropriate odour benchmarks at residential receptors in the area. Therefore, even if a worst case of simple odour addition were to be assumed, the contribution of the modelled biofilter odour emissions to local background odours would effectively still be insignificant and not detectable at residential receptors.

I hope this explanation provides reassurance that both the absolute and cumulative off-site odour impacts of the modelled biofilter emissions would not be significant.

Yours Sincerely

A handwritten signature in black ink, appearing to read "Steve Peirson", is written over a light grey circular stamp.

STEVE PEIRSON,
Principal Odour Consultant

