

Jonathon Sexton

Executive Scientist

Wicklow County Council

Wicklow Town

Co. Wicklow

**Re: Water Discharge Licence IW-DTS-809938-01**

11th February 2019

Dear Jonathon,

Please find below a summation of the monitoring results for Packaging Laundry Ltd. at their site on Oldcourt Business Park, Boghall Road, Bray, Co. Wicklow. I have attached the laboratory results from the 4 sampling events completed in 2018 (March, June, September & December).

On each occasion samples were collected from the onsite 5,000litre holding tank. The holding tank services the washings drained during the procedures on site for the servicing of drums and IBC. The water is held to allowed for controlled disposal to the main sewer network in line with the granted Water Discharge Licence.

Samples collected were forwarded to The Water Lab, an INAB accredited laboratory. Samples were analysed for the following 9 parameters:

- BOD
- COD
- Total Suspended Solids
- Fats, Oils and Grease
- Total Phosphorous
- Total Ammonia
- Chloride
- Sulphate
- Detergents (MBAS)

The second and third sampling event of the year indicated all analysis results were below their concentration thresholds as set in the granted discharge licence. Laboratory analysis of the samples collected in March and December 2018 show elevations in concentration of BOD, COD, Phosphorous

and Fats, Oils and Greases above their permitted thresholds for discharge. There was also a minor exceedance of Total Suspended Solids recorded in the sample collected in March 2018.

Packaging Laundry contacted Peter McNulty of Irish Water who had previously offered advice on applying for and managing their Discharge Licence. Along with advice obtained from an independent chemist, Packaging Laundry determined the source of these elevations to IBCs which had previously held dairy product or by product. These were incorrectly delivered by a customer of Packaging Laundry and processed on site.

Packaging Laundry have since contacted their customer and expanded their stop list to ensure no more similar IBC are accepted onto their Boghall Road facility. Furthermore, in line with recommendations made by the Waste Department WCC, Packaging Laundry have implemented a more robust waste transfer document to be processed with every load received, which will ensure no further contaminant material is handled on site.

To ensure compliance with the terms of the Discharge Licence, and to show the effectiveness of the described acceptance changes on site, Packaging Laundry will commission two additional monitoring analysis events in the coming months. Results of these will be made available to WCC and Irish Water.

If you have any queries with any of the above, please contact the undersigned.

Regards,

Giles Montgomery.

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