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Administrative officer,  
Land Use, Planning and Transportation Department,  
Tipperary County Council,  
County Hall,  
Clonmel,  
Co. Tipperary.

December 19<sup>th</sup>, 2022

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Dear Sir/Madam

**Re: Application to the Environmental Protection Agency by Miltown Composting Systems Ltd. for a Waste Licence Review for the Miltown Composting Systems Ltd. facility at Miltownmore, Co. Tipperary.**

Miltown Composting Systems Ltd. wishes to formally advise Tipperary County Council that an application has been made to the EPA for the review of Waste Licence W0270-02 to accept an increased throughput of biological waste material from 50,000 tonnes per annum to up to a maximum of 75,000 tonnes per annum and the reconstruction of old agricultural sheds for use as maturation sheds for composted material at their composting facility at Miltownmore, Fethard, Co. Tipperary, national grid reference 615679E, 633462N.

Planning permission has been granted for the increase in tonnage throughput (Ref. 2260121) and the application submitted to Tipperary County Council required an Environmental Impact Assessment Report (EIAR) be prepared. A copy of the EIAR, provided with the planning application will be forwarded to the EPA with the Licence Review Application.

**Overview of the Proposed Development**

The roll out of source segregated collection of household organic waste in the Southern Region, and the increased source segregation for commercial activities has increased the volume of organic bio-waste and organic fines material requiring biological processing in the Southern Waste Management Region. To meet the market demand for the requirements for increased biological treatment, Milltown proposes to increase its capacity to a maximum of 75,000 tonnes/year. Miltown also propose to reconstruct old agricultural sheds as maturation sheds for finishing the composted material. The conditions of the current licence (W0270-02) to be reviewed as part of the review application are outlined in Table 1.

**Table 1: Proposed Licence Conditions for Review**

Condition/Schedule	Current	Proposed Change
Introduction	Miltown Composting Systems Limited operate an in-vessel composting facility in Fethard, County Tipperary. This licence is for the acceptance of 50,000 tonnes of organic fines material from the treatment of mixed municipal solid waste, with smaller amounts of non-hazardous industrial and municipal wastewater sludges	Miltown Composting Systems Limited operate an in-vessel composting facility in Fethard, County Tipperary. This licence is for the acceptance of <b>75,000 tonnes of organic material including brown bin</b> , organic fines material from the treatment of mixed municipal solid waste, with smaller amounts of non-hazardous industrial and municipal wastewater sludges
Schedule A.2 (Table A.2)	Maximum (Tonnes Per Calendar Year) – 50,000	Maximum (Tonnes Per Calendar Year) – <b>75,000</b>
Schedule B.1.1	Emission Limit Values for Biofilters  Emission Point Reference No. – A2-1 Biofilter Location E615717, N633439  Emission Point Reference No. – A2-2 Biofilter Location To be Agreed by Agency	Emission Limit Values for Biofilters  Emission Point Reference No. – A2-1 Biofilter Location E615717, N633439  Emission Point Reference No. – A2-2 Biofilter <b>Location E615787, N633520</b>  <b>Emission Point Reference No. – A2-3 Biofilter Location To be Agreed by Agency</b>
Schedule C.1.1	Control of Emissions to Air – Emission Point Reference No: A 2-1 (E615717, N633439) (Biofilter 1 to the South of Shed 1)  A 2-2 (to be agreed by the Agency) (Biofilter 2, to the north of Shed 2)	Control of Emissions to Air – Emission Point Reference No: A 2-1 (E615717, N633439) (Biofilter 1 to the South of Shed 1)  A 2-2 ( <b>E615787, N633520</b> ) (Biofilter 2, to the north of Shed 2)  <b>A 2-3 (to be agreed by the Agency) (Biofilter 3, to the south of maturation Shed 3B)</b>
Schedule C.1.1	Monitoring of Emissions to Air  Emission Point Reference No: A2-1, A2-2	Monitoring of Emissions to Air  Emission Point Reference No: A2-1, A2-2, <b>A2-3</b>

The proposed development will be a continuation of the existing composting process at the facility albeit at an increased throughput. To achieve the increase in tonnage it is intended to upgrade the composting technology at the facility. It is proposed that the operational hours will remain the same to facilitate deliveries (i.e., change from 06:00 - 18:00 to 06:00 – 19:00 Monday to Saturday), with a hold on truck movements between 08:30 and 09:30 Monday to Friday.

The Class and nature of the activity in accordance with the First Schedule to the EPA Act of 1992, as amended, is:

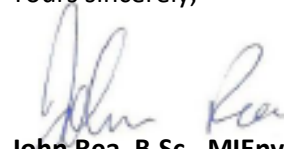
- 11.4 (b)(ii). Recovery, or a mix of recovery and disposal, of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, (other than activities to which the Urban Waste Water Treatment Regulations 2001 (S.I. No. 254 of 2001) apply): pre-treatment of waste for incineration or co-incineration;

- 11.4 (b)(i). Recovery, or a mix of recovery and disposal, of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, (other than activities to which the Urban Waste Water Treatment Regulations 2001 (S.I. No. 254 of 2001) apply): biological treatment; when the only waste treatment activity carried out is anaerobic digestion, the capacity threshold for this activity shall be 100 tonnes per day.

A copy of the Environmental Impact Assessment Report was submitted to you with Planning Application 2260121. The Environmental Impact Assessment Report and any further information relating to the effects on the environment of emissions from the activity which may be furnished to the Environmental Protection Agency in the course of the Agency's consideration of the application, will be available at the headquarters of the Agency. A copy of the application for the licence review may be inspected at, or obtained from the headquarters of the Agency as soon as practicable after the receipt by the Agency of the application for the licence.

If you have any queries in relation to the information provided please do not hesitate to contact the undersigned.

Yours sincerely,



**John Rea, B.Sc., MIEEnv.Sc**  
Principal Environmental Consultant  
JRE Ltd.

*On behalf of Miltown Composting Systems Ltd.*