

BIGbin Waste Tech Ltd.
627818



Office Address:
Unit B0, Confederation House
Waterford Business Park, Cork Rd
Waterford Ireland – X91 T449

Telephone
086 604 7147
Email
info@bigbin.ie

30/06/2022

To Whom It May Concern,

**BIGbin Waste Tech Ltd. at Newcastle Service Station,
Main Street, Ballynakelly, Newcastle, Co. Dublin, D22 E7N6..**

BIGbin Waste Tech Ltd. is applying for permission for placement of a pay-to-use portable waste compactor for residual and food waste and a pay-to-use portable waste compactor for mixed dry recyclables.

Currently there are almost 30 PTU compactors called 'BIGbin' located around Ireland (www.bigbin.ie).

Recent changes in waste management legislation require that the PTUs provide for segregated waste collection i.e., dry recyclables, food waste and residual waste; because of this, the following application is for the placement of two units. One unit will be designated for collecting segregated residual waste and food waste (in separated compartments) and the other unit is designated for the collection of dry recyclables, which is clearly indicated on the front of both units.

Additional information about the operation of the units is provided in the supplementary documentation and on the drawings of the "Portable Pay-To-Use Waste Compactor".

Additionally, an application for a Certificate of Registration (CoR) is also being submitted as part of the development, following grant of planning permission.

Land Use Planning & Transportation

12 JUN 2022

South Dublin County Council

The environmental impact of the placement of PTUs is addressed in detail within the CoR application, however the information below may be relevant to the determination of the planning application.

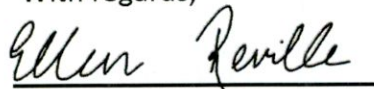
- **Adverse Environmental Impact:** There will be no adverse environmental impact.
- **Litter:** Waste is accepted in bags in the PTU, which is completely sealed, minimising the production of litter. There has been no issue of litter or illegal dumping at the existing 15 sites.
- **Dust:** No dust is generated from the waste collected
- **Odour:** Alerts are provided when units are 75% full and emptied on a regular basis. Surplus to this, units are completely sealed, keeping odours minimal.
- **Noise:** Noise is only generated by the PTU during operation, which lasts between 1-2 minutes per use. Usage is spread evenly across the day/week with a typical site expecting up to 20 uses a day which is equal to less than 2 per hour. Readings have recorded noise production at 70dB, the equivalent of a vacuum cleaner or dishwasher. There have not been any complaints regarding the noise levels of any of the existing compactors.

The PTU compactor is collected on a regular basis following SMS notification of 75% capacity by an authorised waste collector. They are then emptied at a permitted/licenced waste facility and then returned to site emptied.

No significant additional traffic is expected to be generated by the placement of the PTU. Usage is evenly spread throughout the day/week and because of the short operating time; any additional traffic spends a limited time on site.

If you require any further information, please contact me on the contact information above.

With regards,



Ellen Reville