



June 2022

To Whom It May Concern,

**BIGbin Waste Tech Ltd. at Supervalu, Firhouse
Shopping Centre, Ballycullen Avenue, Dublin 24, D24 NYT3.**

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 recyclables.

Recent changes in waste management legislation require that the PTUs provide for segregated waste collection i.e., mixed recyclables, food waste and residual waste; because of this, the following application is for the placement of two units.

BIGbin is an alternative to an annual bin collection service for low usage customers or can also be used for supplementary disposal, surplus to regular collections, providing an option for those who require additional collection. The user has control of when they want to dispose of your rubbish and as units are available 7 days a week, users don't need to wait for a specific day if using the service outside their regular collections. The service has been found to be a welcome addition to local communities and exists alongside regular collection services symbiotically without imposing on uptake of kerbside collections.

BIGbin Waste Tech Ltd. is committed to enhancing the local community not only by providing a supplementary waste disposal option that is available to customers regardless of their schedules or commitments but also by developing programs to help local communities with initiatives like the 'BIGbin, BIGclean'. The 'BIGbin BIGclean' program provides local community groups and individuals with a means of disposing collected waste from their area in a safe, free, and licensed manner. BIGbin Waste Tech Ltd. hope to develop this scheme further to help communities keep their local area clean and free of fly-tipped waste.



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

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

Appendices – Submitted by BIGbin Waste Tech Ltd.

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