

Operator: Welsh Water Organic Energy (Cardiff) Ltd – submitted 15 Feb 2021

Permit Number: AB3096CP

Annual Reporting NRW

#### 4.2.2 (a) 2018

The annual reports show a good second year of operations for the OWC plant, continuing to receive green waste from both Cardiff and the Vale councils. Despite accepting slightly less contract waste in 2018 compared to 2017, the level of contamination has remained constant, but is still significant.

Water usage on site is still unavailable due to supply coming un-metered from the Cardiff Council Lamby Way Tip.

The site continues to send out both 10mm and 40mm PAS 100 compost product from the site, The composting facility sees a considerable increase in both quantities. After achieving its PAS 100 certification in October 2017, with it renewing in October 2018.

#### 4.2.2 (a) 2019

The annual reports show another good year of operations for the OWC plant, continuing to receive green waste from both Cardiff and the Vale councils. The composting facility accepted more green waste this calendar year but saw an increasing rise in the level of contaminants, which remains an issue for the authority and the operator. To address this issue, the authority will be launching a ‘See Think Stop and Think’ campaign in March 2020, where collection crews will not collect recycling containing incorrect items, and place a pink sticker on it, with education steps to follow.

Water usage on site is still unavailable due to supply coming un-metered from the Cardiff Council Lamby Way Tip but sees a slight decline in the quantity of electricity used on site.

The site sent out a lot less 40mm and 10mm product in 2019 after renewing its PAS 100 certificate in October 2019. Currently on site, there is approximately 250 tonnes of 10mm product, 400 tonnes of 40mm product, 2235 tonnes of waste in windrows under biological treatment and 3500 tonnes of oversized and mixed material awaiting to be screened.

#### 4.2.2 (a) 2020

A difficult year for the for the OWC plant with collections being suspended for long periods of the year. The site has continuing to receive green waste from both Cardiff and the Vale councils with no other customers. The composting facility accepted more green waste this calendar year This is due to a decrease in the level of contaminants. Although contamination does remain an issue for the authority and the operator.

Water usage on site is still unavailable due to supply coming un-metered from the Cardiff Council Lamby Way Tip. There was a consistent electricity use on site with last year.

The site sent out a lot more 10mm product in 2020 after renewing its PAS 100 certificate in October 2020. Currently on site, there is approximately 400 tonnes of 10mm product, 500 tonnes of 40mm product, 887 tonnes of waste in windrows under biological treatment and 4000 tonnes of oversized and mixed material awaiting to be screened.