

ANNUAL REPORT FOR EPR PERMIT ZP3334AQ - 2020

OPERATOR: Slicker Recycling Ltd

SITE: Newport Oil Treatment Plant

4.2 REPORTING

4.2.1 Performance Activities for 2020

A) Emissions Monitoring & Assessment

There are no monitoring requirements associated with this permit for emissions monitoring detailed in table 4, schedule S4.1

B) Annual Improvement Targets

The annual improvement target was to continue to achieve a 5% reduction across energy consumption (electricity & gas oil) plus water consumption.

Both reduction targets were not achieved for 2020. This was primarily due to a downturn in waste volumes handled by the site due to COVID 19 business restrictions.

The actual usage is provided in section D.

C) Production Data

The total amount of waste oil (including fuel oils) dispatched from the plant for recovery was 6,088 tonnes in 2020 compared to 8,435 in 2019. A reduction of 27.8%.

The volumes of rags and absorbents on permit number ZP3334Q and MB3290HT (based on EWC code 150202) was:

Permit Number	In	Out
MB3290HT	243.9	107.865
ZP3334Q	5.695	32.345
Total Tonnes	249.595	140.21

The volume treated (washed) on site was less than 1 tonne. This is now a minor activity and is not carried out routinely.

No waste treatment on waste types 05 01 05/06/12 were performed in 2020, therefore no mercury discharged to sewer.

D) Performance Parameters for Water, Energy & Raw Material Usage

Actual usages of resources and specific usages are provided below for comparative purposes.

	2020	2019	2018	2017	Reduction (%)
Electricity Usage	21.6 MWh	30.04 MWh	48.95 MWh	55.08 MWh	28.10% ⁽¹⁾
Gas Oil Usage	66.00 Te	67.00 Te	80.00 Te	45.00 Te	0.99%
Water Usage	1,565m ³	1,407m ³	1,481m ³	1,524m ³	-11.23%

Specific Usage*	2020	2019	2018	2017	Reduction (%)
Electricity	0.009 MWh/Te	0.009 MWh/Te	0.011 MWh/Te	0.018 MWh/te	0.00%
Gas Oil	0.136 MWh/Te	0.100 MWh/Te	0.094 MWh/Te	0.072 MWh/te	-36.00%
Water	0.257m ³ /Te	0.167m ³ /Te	0.138m ³ /Te	0.195m ³ /te	-53.89%

⁽¹⁾ Reduction is due in part to office and mess room relocation to the 'Prismo' building that is not part of the permitted facility.

* based upon waste oil dispatched from site for recovery by other facilities.

The performance parameters set out in schedule 5, table S5.3 using the forms specified in table S5.4 of that schedule have been submitted under separate cover.

E) Details of Site Contamination or Decontamination

No loss events resulting in fugitive emissions (either on site or off site) occurred in 2020. Hence, no decontamination or remediation actions were required.

An independent surveillance audit was carried out in August 2020 by Isoqar. This formed part of a company wide re-certification audit after the move to the newer ISO 9001:2015 and ISO 14001:2015 standards. No major non-conformances were identified.



Steve Chalupka
Group HSEQ Manager