

Permit Number: YP3135TE

Operator: Celtic Recycling Ltd

Facility: Newport Recycling Facility

Form Number: Air1 / 31/01/2023

Reporting of emissions to air for the period from 01/01/2022 to 31/12/2022

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
A1	Particulate Matter	10mg/m3	Annual	0.33mg/m3	BS EN 13284-1	04/11/2022 09.15-10.15	0.66
A1	Oil Mist	-	Annual	0.29mg/m3	BS EN 13284-1 with analysis based on MDHS 84	04/11/2022 10.25-11.25	0.58

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference, number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases, the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed 
(Authorised to sign as representative of Operator)

Date 31/01/2023

Permit Number EPR/YP3135TE

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Form Number: WaterUsage1 / 31/01/2023

Reporting of Water Usage for the year 2022

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	814.82	2.23
TOTAL WATER USAGE		

Operator's comments:

Confirmed usage for:

21 Nov 21-31 Mar 22= 292m³ (Daily average calculated 292m³/130 days= 2.24m³). 90 days of 2022 01 Jan 22-31 Mar 22 (Calculated 90 days x 2.24m³= 201.6m³).

01 Apr 22-31 May 22, 61 days= 136m³ (Daily average calculated 136m³/61 days= 2.22m³).

Used average of these daily usages 2.23m³ to calculate remaining days not accounted for 214 days x 2.23m³= 477.22m³ (01 June 22-31 Dec 22).

Signed



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Date 31/01/2023

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Form Number: Energy1 / 31/01/2023

Reporting of Energy Usage for the year 2022

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	176.8597 MWh	424.46328	0.0937052
Natural Gas	N/A	N/A	
Gas Oil	1.15 tonnes	13.37	0.0029515
Recovered Fuel Oil	N/A	N/A	
Propane Gas	39.83916 MWh	39.83916	0.0087949
TOTAL	-	477.67244	0.1054516

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:
1t of gas oil= 11.63MWH
1L of LPG= 7.08kWh 5627L used x 7.08= 39839.16kWh. 39839.16kWh/1000= 39.83916MWh

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Form Number: Performance1 / 31/01/2023

Reporting of other performance indicators for the period 01/01/2022 to 31/12/2022

Parameter	Units
Total amount of waste treated	4529.77 tonnes
Total oil recovered	508.22 tonnes

Operator's comments:

Signed 
(Authorised to sign as representative of Operator)

Date 31/01/2023

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Form Number: Performance1 / 31/01/2023

Reporting of other performance indicators for the period 01/01/2022 to 31/12/2022

Parameter	Units
Total raw material used	0 tonnes
Total oil recovered	508.22 tonnes
Generation of residue waste	82.06 tonnes
Generation of wastewater	84.724005003 m ³
Total amount of waste treated	4529.77 tonnes

Operator's comments:

Signed



(Authorised to sign as representative of Operator)

Date 31/01/2023

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