


Permit Number: EPR/EP3230BW
Operator: EnviroWales Limited
Facility: Rassau Recycling Facility
Form Number: Energy1 / 15/04/2014

Reporting of Energy Usage for the year 2024

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh	32518	0.64
Natural Gas	MWh	46341.68	0.91
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed:  Head of QEHS (Authorised to sign as representative of Operator)

Date 30th January 2025

Permit Number: EPR/EP3230BW
Operator: EnviroWales Limited
Facility: Rassau Recycling Facility
Form Number: Performance 1 / 15/04/2014

Reporting of other performance indicators for the period 01/01/2024 to 31/12/2024

Parameter	Units - tonnes
Total raw material used	63197.507*
Battery recycling efficiencies	95.8%
Total amount of raw material received on site	63197.507**
Amount of raw material sent for smelting & refining	63197.507***
Screened material sent for off-site disposal	7697.27t****

Operator's comments :
*Total raw materials used includes all deliveries of Lead bearing materials to site, including whole batteries.
** This is the same figure as detailed under *.
***This includes all lead bearing materials etc.
**** This is furnace slag

Signed: [Redacted] - Head of QEHS (Authorised to sign as representative of Operator)

Date: 30th January 2025


Permit Number: EPR/EP3230BW
 Operator: EnviroWales Limited
 Facility: Rassau Recycling Facility
 Form Number: Water1 / 15/04/2014

Reporting of emissions to water (other than to sewer) and land for the period from 1st Jan 2024 to 31st Dec 2024

Emission Point	Substance / Parameter	Emission		Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value	Reference Period				
W1	Lead			ND	BS 6068-2.29		
W1	pH			ND	BS ISO 10523		
W1	Suspended solids			ND	BS EN 872		
W1	Oil and grease			ND	SCA blue book 77		
W1	Sulphate			ND	SCA blue book 136		

ND = No Discharge

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

Signed:  Head of QEHS (Authorised to sign as representative of Operator)


Date 30th January 2025

Permit Number: EPR/EP3230BW
Operator: EnviroWales Limited
Facility: Rassau Recycling Facility
Form Number: WaterUsage1 / 15/04/2014

Reporting of Water Usage for the year 2024

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	44,318	0.866
TOTAL WATER USAGE	44,318	

Operator's comments:

Signed  - Head of QEHS (Authorised to sign as representative of Operator)


Date 30th January 2025

Permit Number: EPR/EP3230BW
Operator: EnviroWales Limited
Facility: Rassau Recycling Facility
Form Number: Sewer1 21/07/2022

Reporting of emissions to sewer for the period from 01/01/2024 to 31/12/2024

Emission Point	Substance / Parameter	Emission		Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value	Reference Period				
S1	Biological oxygen demand	10 mg/l	Spot sample	6	BS EN 1899-1	10/01/2024 – 17:00	-
S1	Arsenic and its compounds expressed as	2.5 mg/l	Spot sample	0.0154	BS EN ISO 17294-2	04/07/2024 – 17:00	-

- [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:  Head of QEHS (Authorised to sign as representative of Operator)

Date 30th January 2025