

Permit Number: EPR/EP3935UC Operator: Swan Alloy UK Ltd

Facility: Waunarlwydd Works Form Number: Air1 / 21/02/23

Reporting of emissions to air for the period from 1/07/2025 to 30/09/2025

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
A4	Particulate Matter	5 mg/m ³	Continuous		0.40mg/m ³	BS EN 13284-1 MD 001	27 th August 2025 11.08 am-12.38pm: 12.40pm-14.10pm	0.07mg/m ³
	Oxides of Nitrogen (as NO ₂)	mg/m ³	Average extractive sample		14.2mg/m ³	BS EN 14792 MD 032	27 th August 2025 14.00pm -17.00pm	1.5mg/m ³
	Hydrogen chloride	10 mg/m ³	Average extractive sample		0.02mg/m ³	BS EN 1911 MD 011	27 th August 2025 11.08 am-12.38pm: 12.40pm-14.10pm	0.001mg/m ³
	Volatile Organic Compounds	30 mg/m ³	Average extractive sample		10.2mg/m ³	BS EN 12619:2013 MD 020	27 th August 2025 14.00pm -17.00pm	0.48mg/m ³
	Sulphur dioxide	50 mg/m ³	Average extractive sample		0.31mg/m ³	BS EN 14791 MD 009	28 th August 2025 11.15am – 14.15pm	0.01mg/m ³
	Hydrogen fluoride	1 mg/m ³	Periodic over minimum 1 hr period		0.30mg/m ³	CEN/TS 17340 MD 010	27 th August 2025 11.08 am-12.38pm: 12.40pm-14.10pm	0.04mg/m ³
	Dioxins (ITEQ)	0.1 ng/m ³	Periodic minimum 6 hours, maximum 8 hour period		0.0020ng/m ³	BS EN 1948 Parts 1, 2 and 3 and MID	28 th August 2025 09.36am -12.36pm 12.40pm-15.40pm	0.0004ng/m ³
	Particulate Matter	4500 kg/year	Annual total					

[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 *Valen Williams*

(Authorised to sign as representative of Operator)

Date

24th September 2025

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