

**Permit Number:** PAN-013974

**Operator:** Rhymney Power Limited

**Facility:** Rhymney Energy Park, Unit 48, Portmanmoor Road Industrial Estate, Cardiff, CF24 5HB

**Form Number:** Air1 15/08/24

**Reporting of emissions to air for the period from 01/01/2022 to 31/12/2024**

Emission							
Emission Point	Substance / Parameter	Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
EP1	Oxides of nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	190 mg/m <sup>3</sup>	Periodic (average over one hour)	Engine no longer in use	MCERTS BS EN 14792	N/A	N/A
EP2				151		15/08/24 09:08-10:08	4.1
EP3				187.9		15/08/24 10:25-11:25	4.1
EP4				188.7		15/08/24 11:35-12:35	4.1
EP1	Carbon Monoxide	N/A	Periodic (average over one hour)	Engine no longer in use	N/A	N/A	N/A
EP2	Carbon Monoxide	N/A	Periodic (average over one hour)	275	BS EN 15058	15/08/24 09:08-10:08	9.6
EP3	Carbon Monoxide	N/A	Periodic (average over one hour)	319	BS EN 15058	15/08/24 11:35-12:35	9.6
EP4	Carbon Monoxide	N/A	Periodic (average over one hour)	269	BS EN 15058	15/08/24 11:35-12:35	9.6

- [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...14/10/24