

Permit Number: **VP3030BX** Operator: **Befesa Salt Slags Limited**  
 Facility: **Whitchurch Salt Slags** Form Number: **Air 1 / 14/09/2018**

**Reporting of emissions to air for the period from 01 Oct 18 to 31 Dec 18**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
A1	Particulate Matter	12 mg/m <sup>3</sup>	1 hour period	7.2 mg/m <sup>3</sup>	BS EN 13284-1 2002	05 Nov 18 14:25 – 15:28	0.39
A2	Ammonia	9 mg/m <sup>3</sup>	1 hour period	1.8 mg/m <sup>3</sup>	BS EN 14791	06 Nov 18 09:30 – 10:30	0.62
A4	Hydrogen sulphide	None set	Spot sample	1.3 mg/m <sup>3</sup>	ISO 17025 accredited	06 Nov 18 10:05 – 11:05	0.23
A5	Ammonia	9 mg/m <sup>3</sup>	1 hour period	3.8 mg/m <sup>3</sup>	BS EN 14791	05 Nov 18 14:45 – 15:45	0.48
A6	Ammonia	9 mg/m <sup>3</sup>	1 hour period	0.31 mg/m <sup>3</sup>	BS EN 14791	14 Jan 19 10:12 – 11:12	0.11
A7	Ammonia	9 mg/m <sup>3</sup>	1 hour period	-	BS EN 14791	-	-
A7	Phosphine (PH <sub>3</sub> )	0.5 mg/Nm <sup>3</sup>	1 hour period	-	BS EN 14791	-	-
A7	Hydrogen Sulphide (H <sub>2</sub> S)	2 mg/Nm <sup>3</sup>	1 hour period	-	US EPA Method 11	-	-

- [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 ..... Date: 24 Jan 19  
 (authorised to sign as representative of Operator)