

Permit Number: EPR/FP3031CW

Operator: Headland Agrochemicals Ltd

Facility: Pentre Agrochemicals Plant

Form Number: Air1 / 27/09/13

**Reporting of emissions to air for the period from 1<sup>st</sup> October 2013 to 1<sup>st</sup> October 2014**

| 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> |
|----------------|---------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------|-----------------------|----------------------------|----------------------------------------------|----------------------------|
| A001           | Particulate Matter                                                        | 20 mg/m <sup>3</sup>  | Averaged over the sampling period (at least half an hour) | 1.4 mg/m <sup>3</sup> | BS EN 13284-1              | 13:46 – 14:46<br>8 <sup>th</sup> April 2014  | 0.28                       |
| A006           | Nitric Acid Vapour                                                        | No limit set          | Spot Sample                                               | 370 mg/m <sup>3</sup> | USEPA M7d                  | 11:46- 16:17<br>20 <sup>th</sup> March 2014  | 45                         |
|                | Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) | 200 mg/m <sup>3</sup> | Averaged over the sampling period (at least half an hour) | 184 mg/m <sup>3</sup> | BS EN 14792                | 11:46 – 16:17<br>20 <sup>th</sup> March 2014 | 8.8                        |

- [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 1<sup>st</sup> October 2014