

Permit Number: TP3535LH      Operator: ConvaTec Limited  
 Installation: Rhymney Alginate Fibre Plant      Form Number: Air1 / 16.10.2006  
**Reporting of emissions to air for the three month period from 01 JAN 15 to 31 MAR 15**

| Emission Point | Substance / Parameter      | Emission Limit Value | Reference Period                     | Result | Test Method [2]  | Sample Date and Times [3] | Uncertainty [4] |
|----------------|----------------------------|----------------------|--------------------------------------|--------|------------------|---------------------------|-----------------|
| A1             | Total Organic Carbon (TOC) | - [1]                | Hourly averages over a 4-hour period | *      | BS EN 13526:2002 | —                         | —               |
| A2             | Total Organic Carbon (TOC) | - [1]                | Hourly averages over a 4-hour period | *      | BS EN 13526:2002 | —                         | —               |
| A3             | Total Organic Carbon (TOC) | - [1]                | Hourly averages over a 4-hour period | *      | BS EN 13526:2002 | —                         | —               |

**\* SAMPLING PLANNED FOR MID YEAR WITH UNIT 1 (NP3433 RC)**

- [1] Each hourly average to be reported.  
 [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.  
 [3] For non-continuous measurements the date and time of the sample that produced the result is given.  
 [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed K. Richards      Date 08 APR 2015  
 (Authorised to sign as representative of Operator)

Permit Number: TP3535LH Operator: ConvaTec Limited  
 Installation: Rhymney Alginate Fibre Plant Form Number: Sewer 1 / 16.10.2006

Reporting of emissions to sewer for the three month period from 01 JAN 2015 to 31 MAR 2015

| 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> |
|----------------|----------------------------|----------------------|-----------------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|
| S1             | Flow (m <sup>3</sup> /day) | -                    | Average over 3 month period | 24.83                 | BS3680 series              | —                                    | —                          |
| S1             | Acetone (mg/l)             | -                    | Spot sample                 | *                     | SCA Blue book 170          | —                                    | —                          |
| S1             | Dichloromethane            | 1.0 mg/l             | Spot sample                 | *                     | BS EN ISO10301:1997        | —                                    | —                          |

- [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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. 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 K. Richards Date 08 APR 2015  
 (Authorised to sign as representative of Operator)

\* NOTE ACETONE NOT USED.  
 DICHLOROMETHANE NOT A DETERMINAND ON WW REPORTS.