

Permit Reference Number: EPR/NP3030BJ

Operator: EnerSys Ltd

Facility: EnerSys Newport

Form Number: A1

Reporting of Emissions to Air for the period from: 01/10/2021 – 31/12/2021

| Emission Point | Substance / Parameter | Emission Limit Values<br>[6] |             | Quarter Result [7] | Test Method [2]  | Sample Date and Times [3]            | Uncertainty [5] |
|----------------|-----------------------|------------------------------|-------------|--------------------|------------------|--------------------------------------|-----------------|
| A1             | Lead                  | 1.0 mg/m³                    | Spot Sample | 0.05               | BS EN 14385:2004 | 05/10/2021                           | <0.01           |
| Mill 1         |                       |                              |             |                    | BS EN 14385:2004 | 10/11/2021                           | <0.01           |
|                |                       |                              |             |                    | BS EN 14385:2004 | 01/12/2021                           | <0.01           |
| A2             | Lead                  | 1.0 mg/m³                    |             | 0.01               | N/A              | Not running due to production demand | N/A             |
| Mill 2         |                       |                              |             |                    | N/A              | Not running due to production demand | N/A             |
|                |                       |                              |             |                    | BS EN 14385:2004 | 03/12/2021                           | <0.01           |
| A3             | Lead                  | 1.0 mg/m³                    |             | 0.29               | BS EN 14385:2004 | 04/10/2021                           | <0.01           |
| Mill 3         |                       |                              |             |                    | BS EN 14385:2004 | 08/11/2021                           | +0.03           |
|                |                       |                              |             |                    | BS EN 14385:2004 | 02/12/2021                           | <0.01           |
| A63            | Lead                  | 1.0 mg/m³                    |             | 0.01               | BS EN 14385:2004 | 04/10/2021                           | <0.01           |
| Mill 4         |                       |                              |             |                    | BS EN 14385:2004 | 08/11/2021                           | <0.01           |
|                |                       |                              |             |                    | N/A              | Not running due to production demand | <0.01           |

| Emission Point | Substance / Parameter | Emission Limit Values <sup>[6]</sup> | Reference Period | Quarter Result <sup>[7]</sup> | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[5]</sup> |
|----------------|-----------------------|--------------------------------------|------------------|-------------------------------|----------------------------|--------------------------------------|----------------------------|
| A4             | Lead                  | 0.75 mg/m <sup>3</sup>               | Spot Sample      | 0.15                          | BS EN 14385:2004           | 09/11/2021                           | <0.01                      |
| A6             | Lead                  | 1.0 mg/m <sup>3</sup>                |                  | 0.06                          | BS EN 14385:2004           | 03/11/2021                           | <0.01                      |
| A8             | Lead                  | 1.0 mg/m <sup>3</sup>                |                  | 0.02                          | BS EN 14385:2004           | 04/11/2021                           | <0.01                      |
| A9             | Lead                  | 0.75 mg/m <sup>3</sup>               |                  | 0.01                          | BS EN 14385:2004           | 02/11/2021                           | <0.01                      |
| A10            | Lead                  | 1.0 mg/m <sup>3</sup>                |                  | 0.02                          | BS EN 14385:2004           | 02/11/2021                           | <0.01                      |
| A11            | Lead                  | 1.0 mg/m <sup>3</sup>                |                  | 0.03                          | BS EN 14385:2004           | 04/11/2021                           | <0.01                      |
| A12            | Lead                  | 0.75 mg/m <sup>3</sup>               |                  | 0.02                          | BS EN 14385:2004           | 05/11/2021                           | <0.01                      |
| A13            | Lead                  | 1.0 mg/m <sup>3</sup>                |                  | 0.01                          | BS EN 14385:2004           | 01/11/2021                           | <0.01                      |

- [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 *J Ball* ..... Date 18/01/2022.....  
 (authorised to sign as representative of the Operator)

Facility: Enersys Newport

Form Number: W1

Reporting of Emissions to Water (other than to Sewer) for the period from: 01/10/2021 – 31/12/2021

| Emissions to Water                                                                                                                                                  |                        |                        |                                              |                            |                                                                                  |                                                                      |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|----------------------------------------------|----------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------|
| Emission Point                                                                                                                                                      | Substance / Parameter  | Emission Limit Value   | Result <sup>[1]</sup>                        | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup>                                             | Accreditation/ Certification <sup>[4]</sup>                          | Uncertainty <sup>[5]</sup> |
| W1                                                                                                                                                                  | Lead and its compounds | 2.0mg/l <sup>[6]</sup> | 0.19<br>0.27<br>0.16<br>0.22<br>0.26<br>0.11 | ISO/IEC 17025:2005         | 06/10/2021<br>13/10/2021<br>20/10/2021<br>27/10/2021<br>03/11/2021<br>10/11/2021 | DERWENTSIDE<br>ENVIRONMENTAL<br>TESTING<br>SERVICES<br>LTD UKAS 2139 |                            |
| W1                                                                                                                                                                  | Flow                   | Not applicable         |                                              |                            |                                                                                  |                                                                      |                            |
| <b>Operators comments:</b> No testing carried out since 10/11/2021 intermittent electrical fault on equipment leading with equipment manufacturer to correct fault. |                        |                        |                                              |                            |                                                                                  |                                                                      |                            |

[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 accreditation status of the equipment and/or monitoring organisation, as appropriate, for the methods used for both sampling and analysis

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[6] The emission limit value is expressed as a maximum individual value and corrected to 273K, 101.3kPa.

Signed .....*Jeff Bull*..... Date 18/01/2022.....  
(authorised to sign as representative of the Operator)

Permit Reference Number: ERP/NP3030BJ

Operator: Enersys Ltd

Facility: Enersys Newport

Form Number: S1

Reporting of Emissions to Sewer for the period from: 01/10/2021 – 31/12/2021

| Emissions to Sewer |                         |                               |                                                                                                                   |                            |                                                                                                                            |                                                                      |                            |
|--------------------|-------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------|
| Emission Point     | Substance / Parameter   | Emission Limit Value          | Result <sup>[1]</sup>                                                                                             | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup>                                                                                       | Accreditation/ Certification <sup>[4]</sup>                          | Uncertainty <sup>[5]</sup> |
| S1                 | Lead and its compounds. | 2mg/l <sup>[6]</sup>          | 0.089mg/l<br>0.146mg/l<br>0.513mg/l<br>0.055mg/l<br>0.405mg/l<br>0.341mg/l<br>0.116mg/l<br>0.125mg/l<br>0.076mg/l | ISO/IEC<br>17025:2005      | 06/10/2021<br>13/10/2021<br>20/10/2021<br>27/10/2021<br>03/11/2021<br>10/11/2021<br>17/11/2021<br>24/11/2021<br>01/12/2021 | DERWENTSIDE<br>ENVIRONMENTAL<br>TESTING<br>SERVICES<br>LTD UKAS 2139 | N/A                        |
| S1                 | pH                      | 6-11 <sup>[7]</sup>           | 9.9<br>9.8<br>7.5<br>8.5<br>7.5<br>8.6<br>7.3<br>10.4<br>9.3                                                      | ISO/IEC<br>17025:2005      | 06/10/2021<br>13/10/2021<br>20/10/2021<br>27/10/2021<br>03/11/2021<br>10/11/2021<br>17/11/2021<br>24/11/2021<br>01/12/2021 | DERWENTSIDE<br>ENVIRONMENTAL<br>TESTING<br>SERVICES<br>LTD UKAS 2139 | N/A                        |
| S1                 | Sulphates               | <800mg/l<br>(not applicable)  | 299mg/l<br>260mg/l<br>165mg/l<br>172mg/l<br>246 mg/l<br>349 mg/l<br>163 mg/l<br>177 mg/l<br>189 mg/l              | ISO/IEC<br>17025:2005      | 06/10/2021<br>13/10/2021<br>20/10/2021<br>27/10/2021<br>03/11/2021<br>10/11/2021<br>17/11/2021<br>24/11/2021<br>01/12/2021 | DERWENTSIDE<br>ENVIRONMENTAL<br>TESTING<br>SERVICES<br>LTD UKAS 2139 | N/A                        |
| S1                 | Suspended solids        | <1000mg/l<br>(not applicable) | 2mg/l<br>38mg/l<br>24mg/l<br>4mg/l                                                                                | ISO/IEC<br>17025:2005      | 06/10/2021<br>13/10/2021<br>20/10/2021<br>27/10/2021                                                                       | DERWENTSIDE<br>ENVIRONMENTAL<br>TESTING<br>SERVICES                  | N/A                        |

25/01/2022

|    |      |  |                                                    |  |                                                                    |               |  |
|----|------|--|----------------------------------------------------|--|--------------------------------------------------------------------|---------------|--|
|    |      |  | 22 mg/l<br>40 mg/l<br>3 mg/l<br>10 mg/l<br>32 mg/l |  | 03/11/2021<br>10/11/2021<br>17/11/2021<br>24/11/2021<br>01/12/2021 | LTD UKAS 2139 |  |
| S1 | Flow |  | 86871 LITRES<br>OVER THE<br>QUARTER                |  | 01/10/2021<br>31/12/2021                                           |               |  |

- [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 accreditation status of the equipment and/or monitoring organisation, as appropriate, for the methods used for both sampling and analysis
- [5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.
- [6] The emission limit value is expressed as a maximum individual value and corrected to 273K, 101.3kPa.
- [7] The emission limit values for pH are expressed as a maximum and minimum

Signed .....*Jeff Bull*..... Date 18/01/2022.....  
(authorised to sign as representative of the Operator)