

Permit Number: BX8289IW

Operator: Princes Limited

Facility: Soft Drinks Site – Cardiff

Form Number: Sewer1 / 10/08/2022

**Reporting of emissions to sewer for the period from 01/04/2023 to 30/06/2023**

| Emission Point | Substance / Parameter           | Emission     |  | Reference Period | Result <sup>[1]</sup> | Test Method <sup>[2]</sup>                                | Sample Date and Times <sup>[3]</sup>   | Uncertainty <sup>[4]</sup> |
|----------------|---------------------------------|--------------|--|------------------|-----------------------|-----------------------------------------------------------|----------------------------------------|----------------------------|
|                |                                 | Limit Value  |  |                  |                       |                                                           |                                        |                            |
| S1             | Effluent flow                   | No limit set |  |                  | 40242                 | See IP6 and IP7<br>Reported as daily average over 1 month | 24/04/2023<br>24/05/2023<br>14/06/2023 |                            |
|                | pH                              | No limit set |  |                  | 3.9 – 9.9             | BS60682.50, ISO 10523                                     | 24/04/2023<br>24/05/2023<br>14/06/2023 |                            |
|                | Suspended solids                | No limit set |  |                  | 34 - 76               | BS EN 872, BS6068-2.54                                    | 24/04/2023<br>24/05/2023<br>14/06/2023 |                            |
|                | Chemical oxygen demand          | No limit set |  |                  | 166 - 1702            | BS6068-2.34                                               |                                        |                            |
|                | Mercury and its compounds as Hg | 0.01795 µg/l |  |                  | 0.001591472 ug/l      | Compliance based on mass balance calculation              |                                        |                            |
|                | Cadmium and its compounds as Cd | 0.00513 mg/l |  |                  | 0.0000795736 mg/l     | Compliance based on mass balance calculation              |                                        |                            |
|                | Mercury and its compounds as Hg | 7.86 g/year  |  |                  | 0.3202 g/year         |                                                           |                                        |                            |

| Emission Point | Substance / Parameter           | Emission    |                  | Result <sup>[1]</sup> | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|----------------|---------------------------------|-------------|------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|
|                |                                 | Limit Value | Reference Period |                       |                            |                                      |                            |
|                | Cadmium and its compounds as Cd | 2.25 g/year |                  | 0.128088 g/year       |                            |                                      |                            |

- [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.Powell.....  
(Authorised to sign as representative of Operator)

Date.....13/07/2023.....