

Permit Reference Number: KP3135KV

Operator: The Royal Mint

Installation: The Royal Mint

Form Number: W1

Reporting of Emissions to Water (other than to Sewer) for the period from: January to June 2021

| Emission Point: | Substance / Parameter:              | Emission Limit Value: | Result: [1]  | Test Method: [2]                           | Sample Date and Times [3]                                                                                                                                           | Accreditation / Certification [4] | Uncertainty [5] |
|-----------------|-------------------------------------|-----------------------|--------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|
| W1              | <b>Free chlorine as HOCl (mg/l)</b> | 0.1 mg/l              | 0.04 ppm     | As approved by the Natural Resources Wales | 19.01.21 – 09:00 hrs<br>18.02.21 – 04:30 hrs<br>Spot sample.                                                                                                        | Not available                     | Not available   |
| W1              | <b>Temp</b>                         | 30 °C                 | 18.7°C       | As approved by the Natural Resources Wales | 09.06.21 – 05:10 hrs<br>Spot sample.                                                                                                                                | Not available                     | Not available   |
| W1              | <b>Suspended solids</b>             | 50 mg/l               | <1.5 mg/l    | Gravimetry, LL IG 4.2                      | Reported for all the spot samples taken on:<br>19.01.21 – 09:00 hrs<br>25.03.21 – 00:30 hrs<br>21.04.21 – 05:30 hrs<br>18.05.21 – 07:45 hrs<br>09.06.21 – 05:10 hrs | UKAS – ISO/IEC 17025              | Not stated.     |
| W1              | <b>Oil</b>                          | None Visible          | None Visible | Visual                                     | Weekly spot samples                                                                                                                                                 | Not applicable                    | Not applicable  |
| W3              | <b>Oil</b>                          | None Visible          | None Visible | Visual                                     | Weekly spot samples                                                                                                                                                 | Not applicable                    | Not applicable  |
| W4              | <b>Oil</b>                          | None Visible          | None Visible | Visual                                     | Weekly spot samples                                                                                                                                                 | Not applicable                    | Not applicable  |
| W5              | <b>Oil</b>                          | None Visible          | None Visible | Visual                                     | Weekly spot samples                                                                                                                                                 | Not applicable                    | Not applicable  |
| W6              | <b>Oil</b>                          | None Visible          | None Visible | Visual                                     | Weekly spot samples                                                                                                                                                 | Not applicable                    | Not applicable  |
| W7              | <b>Oil</b>                          | None Visible          | None Visible | Visual                                     | Weekly spot samples                                                                                                                                                 | Not applicable                    | Not applicable  |

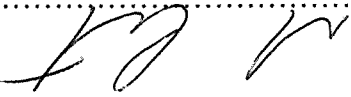
[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the “minimum – 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. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the 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.

Signed .....  


Date 20/07/21

(Authorised to sign as representative of the Operator)