

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: July to December 2014

Emission Point:	Substance / Parameter:	Emission Limit Value:	Result: [1]	Test Method: [2]	Sample Date and Times [3]	Accreditation / Certification [4]	Uncertainty [5]
W1	Free chlorine as HOCl (mg/l)	0.1 mg/l	0.02 ppm	As approved by the Natural Resources Wales	09.08.2014 03.30Hrs Spot sample.	Not available	Not available
W1	Temp	30 °C	23.6 °C	As approved by the Natural Resources Wales	09.08.2014 03.30Hrs Spot sample.	Not available	Not available
W1	Suspended solids	50 mg/l	75.6 mg/l *	Gravimetry, LL IG 4.2	13.09.2014 03.30Hrs Spot sample.	UKAS – ISO/IEC 17025	Not stated.
W1	Oil	None Visible	None Visible	Visual	Weekly spot samples	Not applicable	Not applicable
W3	Oil	None Visible	None Visible	Visual	Weekly spot samples	Not applicable	Not applicable
W4	Oil	None Visible	None Visible	Visual	Weekly spot samples	Not applicable	Not applicable
W5	Oil	None Visible	None Visible	Visual	Weekly spot samples	Not applicable	Not applicable
W6	Oil	None Visible	None Visible	Visual	Weekly spot samples	Not applicable	Not applicable
W7	Oil	None Visible	None Visible	Visual	Weekly spot samples	Not applicable	Not applicable

* It is believed that the recorded result was due to a sample error, Natural Resources Wales notified and corrective action plan in place.
Next highest result recorded during the period was 7.33 mg/l (27th November 13.00Hrs).

- [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 05/01/14

(Authorised to sign as representative of the Operator)