

**Sims Group UK Limited  
Northside, South Dock  
Alexandra Dock  
Newport**

**EPR/CP3795FY\_EAWML30312**

## **Environmental Performance Report 2015**

Condition 4.2.2 of EPR/CP3795FY requires the periodic reporting of environmental performance as follows;

- a) A review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.

Spot samples of the site drainage discharge are taken from 'TSP1', 'TSP2' and 'SESP' on a quarterly basis in accordance with permit requirements. Results obtained since permit variation issue on 6<sup>th</sup> July 2015 to incorporate newly prescribed activities are presented in Appendix 1. Discharge is rainfall dependant site run off and samples were not collected for TSP1 due to insufficient discharge.

### **Review of data versus permit limits.**

pH results were stable throughout the period and all results within the permit limits.

Cadmium, Nickel, Lead, Copper, Iron, Zinc and Chromium results were well below the permit limits, with Iron, Lead and Chromium being below the laboratory limit of detection in both sets of results i.e. undetectable.

Naphthalene and Phenol were also not detected in either sample.

Suspended solids results were well below permit limits and both samples visually free from oil and grease.

In summary all results were well below the permit limits. Sims Group UK Limited is committed to maintaining good operational practices and to closely monitoring the site drainage to surface water.

**End of Report**

## Appendix 1

<b>'TSP 2' Results</b>			
<b>Substance/ Parameter</b>	<b>Limit Value</b>	<b>14/07/2015</b>	<b>01/12/2015</b>
Cadmium (dissolved) ug/l	1.6ug/l	0.74	0.54
Nickel (dissolved) ug/l	160ug/l	5.9	6.8
Lead (dissolved) ug/l	57.6ug/l	<6	<6
pH	6-9	7.5	7.9
Naphthalene (dissolved) ug/l	9.6ug/l	<0.01	<0.01
Copper (dissolved) ug/l	40ug/l	19	9.7
Iron (dissolved) ug/l	8000ug/l	<230	<230
Zinc (dissolved) ug/l	320ug/l	49.4	60
Chromium (dissolved) ug/l	4.8ug/l	<2	<2
Suspended Solids mg/l	200mg/l	3	15
Oil and/ or Grease	No visible	No visible	No visible
Phenol (dissolved) ug/l	61.6ug/l	<0.1ug/l	<0.1ug/l
<b>'SESP' Results</b>			
<b>Substance/ Parameter</b>	<b>Limit Value</b>	<b>14/07/2015</b>	<b>01/12/2015</b>
Oil and/ or Grease	No visible	No visible	No visible