

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

EPR/CP3795FY_EAWML30312

Environmental Performance Report 2016

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 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 dissolved Iron and Chromium being below the laboratory limit of detection i.e. undetectable.

Naphthalene and Phenol results were also well below the permit limits, with phenol being below the laboratory limit of detection i.e. undetectable.

Suspended solids results were well below permit limits and all 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

'TSP 2' Results					
Substance/ Parameter	Limit Value	02/03/2016	21/06/2016	15/09/2016	30/12/2016
Cadmium (dissolved) ug/l	1.6ug/l	0.21ug/l	0.18ug/l	<0.5ug/l	0.8ug/l
Nickel (dissolved) ug/l	160ug/l	<3ug/l	5.7ug/l	8.2ug/l	8.1ug/l
Lead (dissolved) ug/l	57.6ug/l	<6ug/l	<6ug/l	<6ug/l	10.9ug/l
pH	6-9	8	8	8.3	7.7
Naphthalene (dissolved) ug/l	9.6ug/l	0.013ug/l	<0.01ug/l	<0.01ug/l	<0.01ug/l
Copper (dissolved) ug/l	40ug/l	10ug/l	5.9ug/l	7.4ug/l	<19ug/l
Iron (dissolved) ug/l	8000ug/l	<230ug/l	<230ug/l	<230ug/l	<230ug/l
Zinc (dissolved) ug/l	320ug/l	92ug/l	56.5ug/l	57.9ug/l	66.1ug/l
Chromium (dissolved) ug/l	4.8ug/l	<2ug/l	<2ug/l	<2ug/l	<2ug/l
Suspended Solids mg/l	200mg/l	1mg/l	6mg/l	20mg/l	24mg/l
Oil and/ or Grease	No visible	No visible	No visible	No visible	No visible
Phenol (dissolved) ug/l	61.6ug/l	<0.1ug/l	<0.1ug/l	<0.1ug/l	<0.1ug/l
'SESP' Results					
Substance/ Parameter	Limit Value	02/03/2016	21/06/2016	15/09/2016	30/12/2016
Oil and/ or Grease	No visible	No visible	No visible	No visible	No visible