Sims Group UK Limited
Northside, South Dock
Alexandra Dock
Newport

EPR/CP3795FY_EAWML30312

Environmental Performance Report 2018

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. Samples were not collected during period April – June 2018 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, Lead and Chromium being below the laboratory limit of detection i.e. undetectable.

Naphthalene and Phenol results were also below the laboratory limit of detection.

All samples were visually free from oil and grease.

In summary all results were within 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 1' Results				
Substance/ Parameter	**Limit Value**	**31/03/2018**	**25/09/2018**	**18/12/2018**
Cadmium (dissolved) ug/l	1.6ug/l	0.09ug/l	0.13ug/l	0.49ug/l
Nickel (dissolved) ug/l	160ug/l	12.9ug/l	10ug/l	9.4ug/l
Lead (dissolved) ug/l	57.6ug/l	<6ug/l	<6ug/l	<6ug/l
pH	6-9	7.7	7.9	7.9
Naphthalene (dissolved) ug/l	9.6ug/l	<0.02ug/l	<0.01ug/l	<0.01ug/l
Copper (dissolved) ug/l	40ug/l	<1.9ug/l	3.1ug/l	20ug/l
Iron (dissolved) ug/l	8000ug/l	<230ug/l	<230ug/l	<230ug/l
Zinc (dissolved) ug/l	320ug/l	187ug/l	106ug/l	87.8ug/l
Chromium (dissolved) ug/l	4.8ug/l	<2ug/l	<2ug/l	<2ug/l
Suspended Solids mg/l	200mg/l	87mg/l	87mg/l	200mg/l
Oil and/ or Grease	No visible	No visible oil and/or grease	No visible oil and/or grease	No visible oil and/or grease
Phenol (dissolved) ug/l	61.6ug/l	<0.1ug/l	<2ug/l	<2ug/l

'TSP 2' Results				
Substance/ Parameter	**Limit Value**	**31/03/2018**	**25/09/2018**	**18/12/2018**
Cadmium (dissolved) ug/l	1.6ug/l	0.84ug/l	0.24ug/l	0.46ug/l
Nickel (dissolved) ug/l	160ug/l	7.5ug/l	8.10ug/l	7.7ug/l
Lead (dissolved) ug/l	57.6ug/l	<6ug/l	<6ug/l	<6ug/l
pH	6-9	8.1	7.9	7.5
Naphthalene (dissolved) ug/l	9.6ug/l	<0.02ug/l	<0.01ug/l	<0.02ug/l
Copper (dissolved) ug/l	40ug/l	23ug/l	<19ug/l	21ug/l
Iron (dissolved) ug/l	8000ug/l	<230ug/l	<230ug/l	<230ug/l
Zinc (dissolved) ug/l	320ug/l	140ug/l	70.6ug/l	100ug/l
Chromium (dissolved) ug/l	4.8ug/l	<2ug/l	<2ug/l	<2ug/l
Suspended Solids mg/l	200mg/l	14mg/l	67mg/l	38mg/l
Oil and/ or Grease	No visible	No visible oil and/or grease	No visible oil and/or grease	No visible oil and/or grease
Phenol (dissolved) ug/l	61.6ug/l	<0.1ug/l	<2ug/l	<2ug/l

'SESP' Results				
Substance/ Parameter	**Limit Value**	**31/03/2018**	**26/09/2018**	**18/12/2018**
Oil and/ or Grease	No visible	No visible	No visible	No visible