



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

EPR/CP3795FY_EAWML30312

Environmental Performance Report 2020

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 Q1 for TSP 1, and Q1, Q2 & Q3 for TSP 2 due to insufficient discharge. No samples were collected in Q4 due to oversight/ distracted by other concerns, please accept our apologies for this oversight and be assured measures are in place to prevent reoccurrence.

Review of data versus permit limits.

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

Suspended solids results were well within permit limits.

Cadmium, Nickel, Lead, Iron and Chromium results were well below the permit limits, Chromium below the laboratory limit of detection.

The Q2 Copper result for TSP1 was at the permit limit, but did not exceed it, nonetheless an investigation was undertaken, but no incidents that could be attributed to the result were identified. The subsequent sample for Q3 was well within permit limit.

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

All samples were visually free from oil and grease.

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	15.06.20	30.09.20
Cadmium (dissolved) ug/l	1.6ug/l	0.19ug/l	0.25ug/l
Nickel (dissolved) ug/l	160ug/l	11.9ug/l	6.5ug/l
Lead (dissolved) ug/l	57.6ug/l	<6ug/l	<6ug/l
pH	6-9	7.9	8
Naphthalene (dissolved) ug/l	9.6ug/l	0.02ug/l	<0.01ug/l
Copper (dissolved) ug/l	40ug/l	40ug/l	7.7ug/l
Iron (dissolved) ug/l	8000ug/l	<230ug/l	<230ug/l
Zinc (dissolved) ug/l	320ug/l	211ug/l	35.8ug/l
Chromium (dissolved) ug/l	4.8ug/l	<2ug/l	<2ug/l
Suspended Solids mg/l	200mg/l	36mg/l	10mg/l
Oil and/ or Grease	No visible	No visible	No visible
Phenol (dissolved) ug/l	61.6ug/l	<5ug/l	<5ug/l

'SESP' Results				
Substance/ Parameter	Limit Value	16.01.20	15.06.20	30.09.20
Oil and/ or Grease	No visible	No visible	No visible	No visible