



UNIMETALS

Unimetals Recycling (UK) Limited
Northside, South Dock
Alexandra Dock
Newport

EPR/CP3795FY_EAWML30312

Environmental Performance Report 2024

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.

Sims Group UK Limited (CRN 03242331) changed its company name to Unimetals Recycling (UK) Limited; and its ultimate ownership changed from Sims Limited to Unimetals Group Limited, with effect from 1 October 2024. The company registration number and registered office have not changed. We notified Natural Resources Wales of the name change, and the administrative variation has been issued.

Review of data versus permit limits.

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

Nickel, Lead, Iron, Zinc, Chromium, cadmium, Suspended Solids, Naphthalene & Phenol results were below the permit limits for both TSP1 and TSP2.

The Q1 Copper result for TSP2 was elevated. An investigation was undertaken to determine the cause. No incidents that could be attributed to the elevated result were identified. Q2 sample results were compliant.

The Q3 Copper results for TSP2 were very slightly elevated. An investigation was undertaken to determine the cause. No incidents that could be attributed to the elevated result were identified. Q4 sample results were compliant.

All samples were visually free from oil and grease.

Routine maintenance of the interceptors was completed October 2024.

Unimetals Recycling (UK) Limited is committed to maintaining good operational practices and to closely monitoring the site drainage to surface water.

Appendix 1

TSP 1' Results					
Substance/ Parameter	Limit Value	28.03.24	24.06.24	25.09.24	31.12.24
Cadmium (dissolved) ug/l	1.6ug/l	0.49	0.14	0.53	0.25
Nickel (dissolved) ug/l	160ug/l	9	4.9	16.3	4.5
Lead (dissolved) ug/l	57.6ug/l	0.93	0.3	0.56	0.1
pH	6-9	8.4	7.8	7.7	7.4
Naphthalene (dissolved) ug/l	9.6ug/l	<0.1	0.1	<0.1	0.1
Copper (dissolved) ug/l	40ug/l	39	6.1	27	4.6
Iron (dissolved) ug/l	8000ug/l	68	31	50	30
Zinc (dissolved) ug/l	320ug/l	118	37.1	104	39.2
Chromium (dissolved) ug/l	4.8ug/l	0.3	0.2	0.0003	0.0002
Suspended Solids mg/l	200mg/l	2	12	56	26
Oil and/ or Grease	No visible	No visible	No visible	No visible	No visible
Phenol (dissolved) ug/l	61.6ug/l	5	5	0.84	5

TSP 2' Results					
Substance/ Parameter	Limit Value	28.03.24	24.06.24	25.09.24	31.12.24
Cadmium (dissolved) ug/l	1.6ug/l	0.47	0.08	0.54	0.22
Nickel (dissolved) ug/l	160ug/l	8.8	5	16.2	4.5
Lead (dissolved) ug/l	57.6ug/l	1.4	<0.3	0.53	0.3
pH	6-9	7.9	7.9	7.5	7.5
Naphthalene (dissolved) ug/l	9.6ug/l	<0.1	<0.1	<0.1	0.1
Copper (dissolved) ug/l	40ug/l	59	5.9	41	4.7
Iron (dissolved) ug/l	8000ug/l	129	30	49	26
Zinc (dissolved) ug/l	320ug/l	139	37.3	101	41.2
Chromium (dissolved) ug/l	4.8ug/l	0.3	<0.2	0.0003	0.0002
Suspended Solids mg/l	200mg/l	25	16	46	16
Oil and/ or Grease	No visible	No Visible	No visible	No visible	No visible
Phenol (dissolved) ug/l	61.6ug/l	<5	<5	<0.5	5

‘SESP’ Results					
Substance/ Parameter	Limit Value	28.03.24	24.06.24	25.09.24	31.12.24
Oil and/ or Grease	No visible	No visible	No visible	No visible	No visible

End of report