

Your Ref: EAWML30058 DP3733BK  
 Our Ref: 332510236/3505/CBH/VKR/NH/AREA 1 AND 2 SW

14<sup>th</sup> December 2021

PPC Team  
 Natural Resources Wales  
 Rivers House  
 Fortrain Road  
 St Mellons Business Park  
 Cardiff  
 CF3 0EY

**Attn: Guy Baskerville**

Dear Guy,

**Re: EAWML30058 and DP3733BK – Docksway Disposal Site. Latest Area 1 and 2 Surface Water Monitoring Results, Round 212.**

We write to provide details of the results of surface water monitoring undertaken at Docksway Disposal Site in October 2021 (Round 212).

With this letter report we enclose summary tables giving field observations and selected field test results for each of the surface water positions. The analytical certificates for the laboratory testing carried out during this monitoring round are included with this report.

Surface water sampling was carried out at four locations during Round 212, see Table 1 below.

**Table 1 - Details of Locations Sampled during Round 212**

Position Monitored	Location
SW1A	River Ebbw Upstream
SW23	Discharge to Maes Glas Pill from Docks Drain Outfall (Disused Culvert)
SW24	Oxbow Lake Position 1
SW25	Area 1 Surface Water
C3_Asb	Cell 3 settling lagoon

Note: SW02 and SW7 were not monitored during this round due to unsafe access. SW26 was recorded to be dry.

### Surface Water Quality Assessment

Table 2 below shows selected testing results for Round 212. There are no compliance limits set for surface water and therefore there is no commentary regarding the results.

**Table 2 - Testing Results Summary for Round 212**

Monitoring Location	Field Temperature (°C)	Lab pH	Ammoniacal Nitrogen (mg/l)	Field Dissolved Oxygen (%)	BOD (mg/l)	Suspended Solids (mg/l)	Chemical Oxygen Demand (mg/l)
SW1A	11.8	8.12	<0.2	95.8	<1.00	n/a	<7.0
SW23	13.7	7.69	20.2	61.3	2.54	n/a	38.4
SW24	14.1	8.06	<0.2	84.6	1.96	n/a	34.7
SW25	14.6	8.31	0.218	95.5	2.01	3.80	80.6
C3_Asb	14.4	8.40	<0.2	89.1	2.10	2.35	84.5

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The field operative did not record the presence of a sheen during sampling at C3\_Asb and the laboratory did not detect asbestos fibres in the sample submitted. The surface water quality within C3\_Asb did not breach the emission limits in the permit during Round 212.

#### Concluding Remarks

Newport City Council (NCC) will continue to monitor the surface water quality on and around Docksway Disposal Site in accordance with the aftercare monitoring plan for Area 1, the Environmental Permit, and in accordance with the relevant discharge consent limits. Stantec will continue to provide commentary on water quality with reference to point source emission limits to water (Table S3.2 of the Permit), and discharge consent limits within subsequent reports (as appropriate).

If you have any questions regarding the investigations carried out or the data herein, then please do not hesitate to contact us.

Yours sincerely



**Kate Riley**  
**Senior Associate**

on behalf of Stantec UK Ltd

Encls: Laboratory Certificates

CC: Liz Parr - NRW  
Silvia Gonzalez-Lopez – Newport City Council  
Robert Hughes – NCC (Docksway Disposal Site)  
Luke Embrey - NCC