

Your ref: EAWML30058 DP3733BK
Our ref: 14739/075/CBH/RHT/VKR/AREA 1 AND 2 SW



30th August 2016

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

Peter Brett Associates LLP
Caversham Bridge House
Waterman Place, Reading
Berkshire RG1 8DN
T: +44 (0)118 950 0761
F: +44 (0)118 959 7498
E: reading@pba.co.uk

Attn: David Willey and Damien Downes (Monmouth)

Dear David and Damien

RE: EAWML30058 AND DP3733BK - DOCKSWAY DISPOSAL SITE. LATEST AREA 1 AND 2 SURFACE WATER MONITORING RESULTS, ROUND 147.

We write to provide details of the results of the latest rounds of surface water monitoring undertaken at Docksway Disposal site.

With this letter report we enclose summary tables giving field observations and selected field test results for each of the surface water positions. The positions were monitored on the 6th May 2016. The analytical certificates for the laboratory testing carried out during this round are also included with this report.

Surface water monitoring and sampling was carried out at three locations during Round 147 (see Table 1).

Table 1 – Details of Locations Monitored During Round 147

Position Monitored	Location
SW1A	River Ebbw Upstream
SW23	Discharge to Maes Glas Pill from Docks Drain Outfall (Disused Culvert)
SW24	Oxbow Lake Position 1

SW02 (River Ebbw Downstream) is not being monitored due to safety issues with access.
SW25 and SW26 (Area 1 and 2 SW) recorded as dry.

Surface Water Quality Assessment

Table 2 shows selected testing results for Round 147, and indicates the water quality where standards are available (such as discharge consents).



Table 2 –Testing Results Summary for Round 147

Monitoring Location	Field Temperature (°C)	Field pH	Ammoniacal Nitrogen Concentration (mg/l)	Field Dissolved Oxygen (%)	BOD (mg/l)
SW1A	14.2	9.1	<0.2	107.4	<1
SW23	13.0	7.6	20.6	78.1	4.38
SW24	16.3	8.8	<0.2	116.3	<1

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 and in accordance with the relevant discharge consents and PBA will continue to provide comment on the general water quality within subsequent reports.

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

For and on behalf of

PETER BRETT ASSOCIATES LLP

Cc. Gwyn Jones – NCC

Enc. Laboratory Analytical Test Certificates