

RELEASES TO WATER (SEWER)
 REPORTING OF MONITORING DATA
 SUMMARY FOR THE SIX MONTH PERIOD ENDING June 2022

Operator **Tradebe Limited**

Location **Bridgend Waste Management Centre, Factory Lane,
 Pencoed, Bridgend, CF35 5BQ**

Permit Number **NP3233XX**

Release Point: Final Effluent Discharge Point S1

Table 1.S1: Release to water(Sewer)					
Parameter	Result(mg/l)				
	Batch 1	Batch 2	Batch 3	Batch 4	Batch 5
Suspended solids (Limit = 1700mg/l)	Result: 59 Date: 24/01/2022	Result: 78 Date: 07/02/2022	Result: 148 Date: 28/03/2022	Result: 9 Date: 19/04/2022	Result: 241 Date: 16/06/2022
Oil & Grease (limit – 100mg/l)	Result: ND Date: 24/01/2022	Result: ND Date: 07/02/2022	Result: ND Date: 28/03/2022	Result: ND Date: 19/04/2022	Result: ND Date: 16/06/2022
Total Sulphate (Limit = 1000 mg.l)	Result: 45 Date: 24/01/2022	Result: 61 Date: 07/02/2022	Result: 63 Date: 28/03/2022	Result: 76 Date: 19/04/2022	Result: 38 Date: 16/06/2022
Total NH3-N (Limit = 500mg/l)	Result: 816 Date: 24/01/2022	Result: 1028 Date: 07/02/2022	Result: 1475 Date: 28/03/2022	Result: 850 Date: 19/04/2022	Result: 1479 Date: 16/06/2022
Total Chromium (Limit = 2mg/l)	Result: 0 Date: 24/01/2022	Result: 0.138 Date: 07/02/2022	Result: 0.10 Date: 28/03/2022	Result: 0.15 Date: 19/04/2022	Result: 0.15 Date: 16/06/2022
Total Copper (Limit = 2 mg/l)	Result: 0 Date: 24/01/2022	Result: 0.029 Date: 07/02/2022	Result: 0 Date: 28/03/2022	Result: 0.14 Date: 19/04/2022	Result: 0 Date: 16/06/2022

Total Lead (Limit = 2 mg/l)	Result: ND	Result: 0.017	Result: ND	Result: ND	Result: ND
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
Total Nickel (Limit = 2 mg/l)	Result: 0.03	Result: 0.081	Result: 0.01	Result: 0.23	Result: 0.1
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
Total Zinc (Zn) (Limit = 2 mg/l)	Result: 0.29	Result: 0.05	Result: 0.02	Result: 0.6	Result: 0.08
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
Total Cyanide (CN) (Limit = 2 mg/l)	Result: N/D	Result: N/D	Result: N/D	Result: N/D	Result: N/D
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
Total Sulphide (Limit = 3 mg/l)	Result: 0.25	Result: 0.5	Result: 0.5	Result: 0.25	Result: 0.5
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
Total Monohydric Phenols (Limit = 100 mg/l)	Result: 0.4	Result: 0.4	Result: 0.2	Result: 0.2	Result: 0
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
Total Monoxol OT (Limit = 30mg/l)	Result: N/D	Result: N/D	Result: N/D	Result: N/D	Result: N/D
	Date: 24/01/2022	Date: 07/02/2022	Date: 28/03/2022	Date: 19/04/2022	Date: 16/06/2022
PH (Limit = 6.0 – 10.0)	Max	8.25			
	Min	7.3			
Temperature (Limit = 43 c)	Max	23.4			
	Min	10.4			
Flow Rate l/s (Limit = 10l/s)	Max	10			
	Min	0			
Daily Flow M3 (Limit = 1400 m3)	Max	230			
	Min	0			

Week ending:	Parameters		
14/03/2022	COD (limit 2500kg/day)	Total NH3-N (Limit 280kg/day)	Monohydric Phenols (Daily Increase, 7kg/day)
Monday	276.64	79.56	<1kg
Tuesday	281.22	112.574	<1kg
Wednesday	439.92	132.6	<1kg
Thursday	232.83	153.153	<1kg
Friday	348.66	161.109	<1kg
Saturday			
Sunday			

Signed on behalf of the Operator:



Dated: 30/07/2022