

RELEASES TO WATER (SEWER)
 REPORTING OF MONITORING DATA
 SUMMARY FOR THE SIX MONTH PERIOD ENDING December
 2020

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: 87 Date: 16/07/2020	Result: 37 Date: 14/08/2020	Result: 49 Date: 23/09/2020	Result: 43 Date: 19/10/2020	Result: 30 Date: 13/11/2020
Oil & Grease (limit – 100mg/l)	Result: <1 Date: 16/07/2020	Result: <1 Date: 14/08/2020	Result: <1 Date: 23/09/2020	Result: <1 Date: 19/10/2020	Result: <1 Date: 13/11/2020
Total Sulphate (Limit = 1000 mg.l)	Result: 17 Date: 16/07/2020	Result: 36 Date: 14/08/2020	Result: 21 Date: 23/09/2020	Result: 42 Date: 19/10/2020	Result: 312 Date: 13/11/2020
Total NH3-N (Limit = 1500mg/l)	Result: 833 Date: 16/07/2020	Result: 980 Date: 14/08/2020	Result: 1105 Date: 23/09/2020	Result: 1037 Date: 19/10/2020	Result: 867 Date: 13/11/2020
Total Chromium (Limit = 2mg/l)	Result: 0.21 Date: 16/07/2020	Result: 0.03 Date: 14/08/2020	Result: 0.21 Date: 23/09/2020	Result: 0.10 Date: 19/10/2020	Result: 0.10 Date: 13/11/2020
Total Copper (Limit = 2 mg/l)	Result: N/D Date: 16/07/2020	Result: N/D Date: 14/08/2020	Result: 0.40 Date: 23/09/2020	Result: 0.16 Date: 19/10/2020	Result: 0.01 Date: 13/11/2020

Total Lead (Limit = 2 mg/l)		Result: N/D Date: 16/07/2020	Result: N/D Date: 14/08/2020	Result: N/D Date: 23/09/2020	Result: 0.03 Date: 19/10/2020	Result: ND Date: 13/11/2020
Total Nickel (Limit = 2 mg/l)		Result: 0.039 Date: 16/07/2020	Result: N/D Date: 14/08/2020	Result: 0.20 Date: 23/09/2020	Result: 0.01 Date: 19/10/2020	Result: 0.05 Date: 13/11/2020
Total Zinc (Zn) (Limit = 2 mg/l)		Result: 0.003 Date: 16/07/2020	Result: N/D Date: 14/08/2020	Result: 0.07 Date: 23/09/2020	Result: 0.17 Date: 19/10/2020	Result: 0.22 Date: 13/11/2020
Total Cyanide (CN) (Limit = 2 mg/l)		Result: N/D Date: 16/07/2020	Result: N/D Date: 14/08/2020	Result: N/D Date: 23/09/2020	Result: N/D Date: 19/10/2020	Result: N/D Date: 13/11/2020
Total Sulphide (Limit = 3 mg/l)		Result: 1 Date: 16/07/2020	Result: 0.75 Date: 14/08/2020	Result: 0.75 Date: 23/09/2020	Result: 0.75 Date: 19/10/2020	Result: 1 Date: 13/11/2020
Total Monohydric Phenols (Limit = 100 mg/l)		Result: 0.4 Date: 16/07/2020	Result: 0.4 Date: 14/08/2020	Result: N/D Date: 23/09/2020	Result: 0.8 Date: 19/10/2020	Result: N/D Date: 13/11/2020
Total Monoxol OT (Limit = 30mg/l)		Result: N/D Date: 16/07/2020	Result: N/D Date: 14/08/2020	Result: N/D Date: 23/09/2020	Result: N/D Date: 19/10/2020	Result: N/D Date: 13/11/2020
PH (Limit = 6.0 – 10.0)	Max	9.39				
	Min	6.78				
Temperature (Limit = 43 c)	Max	31				
	Min	7.6				
Flow Rate l/s (Limit = 10l/s)	Max	8.0				
	Min	0				
Daily Flow M3 (Limit = 1400 m3)	Max	181				
	Min	0				

Week ending:	Parameters		
20/12/2020	COD (limit 2500kg/day)	Total NH3-N (Limit 280kg/day)	Monohydric Phenols (Daily Increase, 7kg/day)
Monday	38.25	23.409	<1kg
Tuesday	82	108.732	<1kg
Wednesday	888.81	81.09	<1kg
Thursday	197.60	106.08	<1kg
Friday	146.64	95.88	<1kg
Saturday			
Sunday			

Signed on behalf of the Operator:
Andrew Price



Dated: 30/01/2021