

RELEASES TO WATER - Quarterly Report

RELEASE SUMMARY FOR THE QUARTER ENDING 30/09/2020

Owner: Baglan Operations Limited

Authorisation/Variation Number: EPR/BJ7891IT

Location: Baglan Energy Park, Port Talbot, SA12 7GE

Operator: Baglan Operations Limited

Release Point: W1

Parameter		Maximum daily mean reading			Mean daily mean rea	
		Month 1	Month 2	Month 3	Month 1	Month 2
Temperature (C)		23.3	no discharge	18.1	20.75	no discharge
Total Suspended Solids (mg/l)		8.35	no discharge	9	6.19	no discharge
Sodium Bisulphite (mg/l)		1.85	no discharge	6.53	0.79	no discharge
Rate of Discharge (l/s)		129.64	no discharge	130.72	128.58	no discharge
pH	Max	7.7	no discharge	8.06	7.45	no discharge
	Min	7.14	no discharge	6.97		no discharge
Visible Oil & Grease		None Visible	None Visible	None Visible	None Visible	None Visible
Parameter		Monthly Result from UKAS Accredited Laboratory				
		Month 1	Month 2	Month 3		
Total Organic Carbon (TOC) (mg/l)		6.9	3.5	2.4		
Chemical Oxygen Demand (COD) (mg/l)		21	18	13		
Biochemical Oxygen Demand (mg/l)		10.1	9.4	7.8		
Dissolved Oxygen (mg/l)		8	8.5	9.6		
Parameter		Monthly Result from site analysis				
		Month 1	Month 2	Month 3		
Filter Aid Polymer (mg/l)		0	0	0		

Dispersant Polymer (mg/l)		6.87	0	6.1		

Signed on behalf of the operator by: Jayne Mason
Date: 13/10/2020

