

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **26/01/2023**

Reporting of residue quality for the period from:

01/10/2022 to 31/12/2022

	Residue Composition (TOC, Metals, Dioxins, etc.)																				
Using data from BWV IBA and APCR Permit Totals for 20 th Oct 2022	TOC (^{<} 3 %)	Sb mg/kg	Cd mg/kg	Tl mg/kg	Hg mg/kg	Pb mg/kg	Cr mg/kg	Cu mg/kg	Mn mg/kg	Ni mg/kg	As mg/kg	Co mg/kg	V mg/kg	Zn Mg/kg	DIOXIN /FURAN I-TEQ ng/kg	DIOXIN / FURAN			DIOXIN-LIKE PCBS		
																WHO-TEQ ng/kg			WHO-TEQ ng/kg		
																Humans / mammals	Birds	Fish	Humans / mammals	Birds	Fish
Bottom Ash (including boiler ash)	0.3	23.2	1.15	<0.09	<0.47	450	20.5	2001.04	1116.74	52.6	55.28	20.51	21.3	3828.18	0.48	0.56	0.76	0.59	0.05	0.08	0.003
APC residues		428	51.3	2	3.5	9696	137	1401	677	29.5	926	13.1	12.6	29310	3229.71	3379.81	7406.79	3660.62	38.89	68.10	1.73

Signed: Paul Fitzsimmons
(Authorised to sign as representative of **Margam Green Energy Limited**)

Date: 26/01/2023