

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **28/04/2022**

Reporting of residue quality for the period from:

01/01/2022 to 31/03/2022

	Residue Composition (TOC, Metals, Dioxins, etc.)																				
Using data from BWV IBA and APCR Permit Totals for 05/01/2022	TO C (<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	DIOX IN /FUR AN 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)	0.5	22.2	1.15	<0.06	<0.31	826	11.7	1089.95	758.78	50.3	74.58	11.7	15.0	2479.58	3.25	2.58	10.38	2.73	0.04	0.23	0.002
APC residues		410	53.9	0.9	4.5	10270	122	1246	818	36.7	763	8.6	16.7	33697	4089.60	4057.36	10226.11	4478.80	67.97	141.20	3.27

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

Date:28/04/2022