

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **26/07/2022**

Reporting of residue quality for the period from:

01/04/2022 to 30/06/2022

	Residue Composition (TOC, Metals, Dioxins, etc.)																				
Using data from BWV IBA and APCR Permit Totals for 05/01/2022	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)	1.1	16.4	1.22	<0.09	<0.45	901	14.8	2559.67	1089.63	53.1	61.4	14.75	17.9	3602.81	1.75	1.77	5.55	1.80	0.05	0.16	0.002
APC residues		366	67	1.2	5.1	9731	178	1845	662	27.6	1221	5.8	<10	41067	8337.48	8865.80	17897.78	9528.68	195.42	298.65	8.61

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

Date:26/07/2022