

Permit Number: **EPR/DP3137EG**Operator: **Margam Green Energy Limited**Facility: **Margam Green Energy Plant**Form Number: **Residues 1**Date : **26/04/2023**

Reporting of residue quality for the period from:

**01/01/2023 to 31/03/2023**

Residue Composition (TOC, Metals, Dioxins, etc.)																					
Using data from BWV IBA and APCR Permit Totals for 20 <sup>th</sup> Oct 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	DIOXI N /FURA N 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	13.7	0.72	<0.09	<0.43	639	10.3	1201.09	851.57	47.7	29.94	10.34	11.7	2495.38	1.93	2.01	4.71	2.16	0.10	0.21	0.006
APC residues		364	53.4	1.40	4.3	8963	144	1244	1035	41.6	798	9.4	15.2	35620	1515.11	1548.07	3612.34	1693.85	22.69	45.54	1.09

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

Date: 26/04/2023