

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **28/01/2022**

Reporting of residue quality for the period from:

01/10/2021 to 31/12/2021

Residue Composition (TOC, Metals, Dioxins, etc.)																					
	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 /FUR AN I-TEQ ng/kg	DIOXIN / FURAN			DIOXIN- LIKE PCBS		
																Fish	Birds	Humans / mammals	WHO- TEQ ng/kg	WHO- TEQ ng/kg	
Bottom Ash (includi ng boiler ash)	2.9	32.86	2.1	0.06	<0.31	997.49	212.67	1712.33	944.33	55.23	162.01	13.65	16.2	3969.22							
APC residue s	N/A	296.0	34.8	1.2	3.1	5270	70.6	667	383	12	738	2.5	<10	26680	886	917	2008	957	16.3	0.82	32

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

Date: 28/01/2022