

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **28/04/2021**

Reporting of residue quality for the period from:

01/03/2021 to 31/03/2021

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	DIOX IN /FUR AN I- TEQ ng/k g	DIOXIN / FURAN			DIOXIN- LIKE PCBS		
																WHO-TEQ ng/kg			WHO- TEQ ng/kg		
																Humans / mammals	Birds	Fish	Humans / mammals	Birds	Fish
Bottom Ash (includi ng boiler ash)	2.1	22.73	1.07	<0.06	<0.29	944.8 1	129.0 1	1019. 24	598.4 4	36.12	88.77	9.79	18.11	1933. 22							
APC residue s	N/A	332	992	44.8	174	10.1	1344	9255	962	3.5	37.7	1.2	162	<10		2468	5609	2659	2468	5609	2659

Reporting of Ash Solubility for the period from:

01/03/2021 to 31/03/2021

Ash solubility (Metals)													
	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
Bottom ash (including boiler ash)	22.73	1.07	<0.06	<0.29	944.81	129.01	1019.24	598.44	36.12	88.77	9.79	18.11	1933.22
APC residues	332	992	44.8	174	10.1	1344	9255	962	3.5	37.7	1.2	162	<10

SignedPaul Fitzsimmons.....
(Authorised to sign as representative of **Margam Green Energy Limited**)

Date...28/04/2021.....