

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **26/10/2020**

Reporting of residue quality for the period from:

01/09/2020 to 30/09/2020

	Residue Composition (TOC, Metals, Dioxins, etc.)																				
	TOC ( <b>&lt;3%</b> )	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)	3.8	27.4	2.08	<0.08	<0.4	1,037	325	2,451	1,190	76.5	130.6	16.6	24.8	3,687							
APC residues	N/A	255	52.9	0.9	3.1	7394	147	1,218	884	30.6	922	6.2	12.3	21,860		1,611	3,924	1,740	1,611	3,924	1,740

Reporting of Ash Solubility for the period from:

01/09/2020 to 30/09/2020

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)	27.4	2.08	<0.08	<0.4	1,037	325	2,451	1,190	76.5	130.6	16.6	24.8	3,687
APC residues	255	52.9	0.9	3.1	7,394	147	1,218	844	30.6	922	6.2	12.3	21,860

Signed ..... Date.....  
(Authorised to sign as representative of **Margam Green Energy Limited**)