

Permit Number: **EPR/DP3137EG**

Operator: **Margam Green Energy Limited**

Facility: **Margam Green Energy Plant**

Form Number: **Residues 1**

Date : **23/03/2021**

Reporting of residue quality for the period from:

01/02/2021 to 28/02/2021

	Residue Composition (TOC, Metals, Dioxins, etc.)																				
	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)	4.5	14.1	0.8	<0.06	<0.32	314.9	122.8	1132	545	37.5	41.1	8.1	11.9	1405.4							
APC residues	N/A	338	47.4	1.2	3.4	9307	111	1062	774	25.5	739	8.0	17.6	19805		1692	4544	1824	1692	4544	1824

Reporting of Ash Solubility for the period from:

01/02/2021 to 28/02/2021

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)	14.1	0.8	<0.06	<0.32	314.9	122.8	1132	545	37.5	41.1	8.1	11.9	1405.4
APC residues	338	47.4	1.2	3.4	9307	111	1062	774	25.5	739	8.0	17.6	19805

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

Date.....24/03/21.....