

Permit Number : EPR/DP3923RS	Operator : Biomass UK No.1 LLP
Facility : Hull Energy Production Facility	Form Number: Residues 1 / 31/07/2024

Reporting of residue quality for the period from 01/04/2024 to 30/06/2024

Ash Composition (TOC/LOI)			
	LOI (%)	% Carbon (TOC) ^{w/w}	
Bottom Ash			

* At least one of LOI or TOC to be reported.

Ash Composition - 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													
Fly ash													
APC residues													
Other solid residues													

Ash composition dioxins and dioxin-like PCBs					
	DIOXIN I-TEQ ng/kg	DIOXIN WHO-TEQ ng/kg			DIOXIN-LIKE PCBs ng/kg
		Humans / mammals	Birds	Fish	
Bottom ash					
Fly ash					
APC residues					

Other solid residues					
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Note: The site was not operational during this period. As a result, no APCr or IBA samples have been acquired.

Signed:  Charlie Holmes (Sol Environment)..... Date...31/07/2024

(authorised to sign as representative of Biomass UK No.1 LLP)

Permit Number : EPR/DP3923RS	Operator : Biomass UK No.1 LLP
Facility : Hull Energy Production Facility	Form Number : Residues 2 / 31/07/2024

Reporting of Ash Solubility for the period from 01/04/2024 to 30/06/2024

Ash solubility – total soluble fractions	
	Total soluble fraction %
Bottom ash	
Fly ash	
APC residues	
Other solid residues	

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													
Fly ash													
APC residues													
Other solid residues													

Note: N/A as no new ash disposal or recycling route

Signed :  ...Charlie Holmes (Sol Environment).....
(authorised to sign as representative of Biomass UK No.1 LLP)

Date...31/07/2024

