

Permit Number : BT4885IT

Operator : UPM-Kymmene UK Ltd

Facility : Shotton Paper Mill

Form Number : Residue 1

Reporting of residue quality for the period from1st January 2018.....to31st March 2018

Ash Composition (TOC/LOI)	
	LOI (%)
Bottom Ash	<1.0

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

Ash Composition (Metals, Dioxins, etc.)																
	Cd mg/kg	Ti 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 g	DIOXIN I-TEQ ng/kg	DIOXIN		
														WHO-TEQ ng/kg		
														Humans	Birds	Fish
Bottom Ash	1.2	<1	<0.1	1072	184	1382	541	14.3	35.5	2.2	20	1757	0.634	0.754	1.27	0.812
APC Residues	4.4	<1	<0.1	939	115	540	696	36.2	64.1	14.9	28	1978	22.6	22.3	57.8	23.4

Signed



(authorised to sign as representative of UPM-Kymmene UK Ltd)

Date.....

24/4/18