

Permit Number : BT4885IT

Facility : Shotton Paper Mill

Operator : UPM-Kymmene UK Ltd

Form Number : Residue 1

Reporting of residue quality for the period from1st January 2016.....to31st March 2016

Ash Composition (TOC/LOI)		
	LOI (%)	% Carbon (TOC) w/w
Bottom Ash	0.2	*

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

Ash Composition (Metals, Dioxins, etc.)															
	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		
													WHO-TEQ ng/kg		DIOXIN I-TEQ ng/kg
Bottom Ash	0.16	0.1	0.1	372.5	68.5	521.6	502.3	16	247	5.3	28.34	378	0	0	0
APC Residues	3.59	0.4	0.6	917	118.6	445.5	799.2	47.4	53.2	11.2	31.27	1508	17.57	48.58	17.74

Signed

Date.....

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

 9/5/16