

Reporting of residue quality for the period from 01/01/2021 to 31/03/2021

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	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	DIOXIN I-TEQ ng/kg	DIOXIN		
														WHO-TEQ ng/kg		
														Humans mammals	Birds	Fish
Bottom Ash	2	0.1	0.1	44.4	45.8	758	173	15.6	23.9	2	6	1050	0.352	0.406	0.645	0.418
APC Residues Silo 1	7.5	0.2	0.8	2057	162.5	610.7	884.5	39	99	10.8	30.5	3210	160	157	414	163
APC Residues Silo 2	3.4	0.1	0.1	315.2	53.4	277.2	476	40.4	20	8.9	26	749.9	0.52	0.488	2.45	0.272

Signed
(authorised to sign as representative of Shotton Mill Ltd)

Date: 27/04/21