

Permit Number: **EPR/BL1096IB**

Operator: **Castle Cement Limited**

Installation: **Padeswood Cement Works**

Form Number: **Process Waste 1**

Date : **10/01/17**

**6-Monthly reporting of Cement Kiln 4 by-pass dust composition for the period from:**

**01/07/16 to 31/12/2016**

Cement kiln 4 by-pass dust composition (Metals, Dioxins, etc.)																							
	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			HALIDES		
															WHO-TEQ ng/kg			WHO-TEQ ng/kg			%		
															Humans / mammals	Birds	Fish	Humans / mammals	Birds	Fish	Chloride	Bromide	Fluoride
Cement Kiln 4 by-pass dust	3.3	200	72	0.37	1200 0	22	440	66	16	11	11	28	840	13	13	24	15	1.3	2.3	0.061	27.6	0.64	0.03

Signed .....Robert Keough..... Date.....10/01/2017.....  
 (Authorised to sign as representative of **Castle Cement Limited**)