

SCHEDULE 3

EMISSIONS TO AIR: REPORT OF CONTINUOUS MONITORING RESULTS. A8

Release Summary for month of December 2008

Permit Number BL1096

Castle Cement Ltd, Padeswood Works

Form M/A5 – Air Continuous Monitoring					
Substance	Average concentration during month, mg/m³	Maximum ¹daily mean concentration recorded during month, mg/m³	Maximum ¹half hourly mean concentration recorded during month, mg/m³	Number of ¹half hours / days in the month in which limit in column 2 of Tables 6.1.3 exceeded*	Kiln operating time during month that monitor and recording equipment available (hrs)
Particulates	1.86	9.48	13.64	0 half hours 0 days	351 / 351.5
Oxides of Nitrogen as NO ₂	426	460	1017	0 half hours 0 days	351.5 / 351.5
SO ₂	33.4	76	232	0 half hours 0 days	351.5 / 351.5
Volatile Organic Compounds as Total Organic Carbon	19.2	25.4	33.7	0 half hours 0 days	351.5 / 351.5
Carbon Monoxide	503	590	1085	0 half hours 0 days	351.5 / 351.5
Hydrogen Chloride	0.69	1.68	7.93	0 half hours 0 days	351.5 / 351.5

¹ As appropriate

* This excludes periods during instrument calibration

PLANT OPERATING TIME / SYSTEM OPERATING TIME

Signed on behalf of the Operator

Dated 06/01/2009

Form M/A5