Chemical Analysis Results

evoBuild Low Carbon GGBS Produced at: **Purfleet**
Sample Period: **September 2026**

The sample was tested following the methods given in BS EN 196-2.
Additions and modifications have been mande in accordance with the Heidelberg Materials UK Testing Manual.

Chemical Composition %	
SiO2	34.55
Al2O3	12.90
Fe2O3	0.38
CaO	41.28
MgO	6.74
MnO	0.14
Mn2O3 Calc	0.16
TiO2	0.71
St	0.86
S2-	0.72
SO3	0.36
L.O.I.	1.51
I.R.	0.27
C	0.07
Cl	0.01
Glass content - XRD	
Relative Density g/cm2	2.88

The majority of the feed is manufactured by granulation, though on occasion a proportion of it may be by pelletisation.

The evoBuild Low Carbon GGBS contained no additional materials other than those permitted. The above results and other tests demonstrate the conformity of the material sold during the month to the requirements of EN 15167-1.

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.

Signed:

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