

## Chemical Report

Hanson Cement  
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Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 03-Jul-22

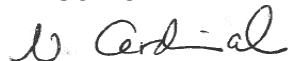
Week No. 2022-26

Compound	%
SiO <sub>2</sub>	18.84
Al <sub>2</sub> O <sub>3</sub>	4.68
Fe <sub>2</sub> O <sub>3</sub>	2.89
CaO	64.64
MgO	1.40
SO <sub>3</sub>	3.00
K <sub>2</sub> O	0.51
Na <sub>2</sub> O	0.24
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.76
Total	96.24

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.60
LSF (x 100)	103.81

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	56.9
C <sub>2</sub> S	11.9
C <sub>3</sub> A	7.3
C <sub>4</sub> AF	6.8

For and on behalf of  
HANSON CEMENT



*Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM*  
*National Technical Manager*  
*Hanson Cement*

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