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Corrigendum

# Corrigendum to "Thermodynamic modelling of alkali-activated slag-based cements" [Appl. Geochem. 61 (2015) 233–247]

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The authors regret that the ratio $10(Na_{C-(N-)A-S-H}/Na_{(aq)})$ plotted in Fig. 6B in the original submission was calculated incorrectly; as a result, the plotted result in that paper is erroneous. These calculations have been corrected and the ratio replotted as $0.1(Na_{C-(N-)A-S-H}/Na_{(aq)})$ in Fig. 1.
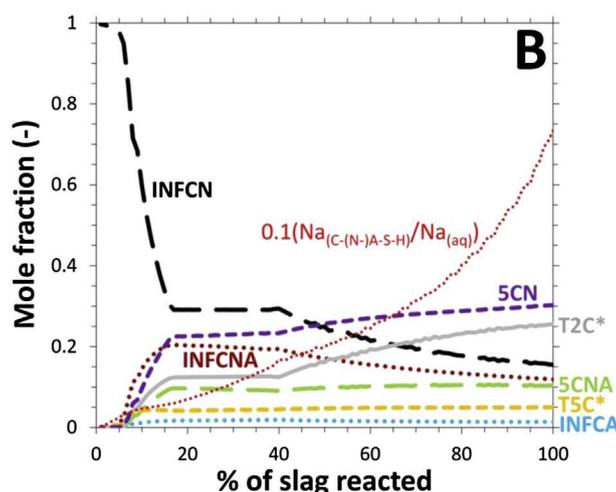


Fig. 1. Replot of Fig. 6B in the original paper (Myers et al., 2015) after correcting the calculation for the $Na_{C-(N-)A-S-H}/Na_{(aq)}$ ratio.

This change affects the following sentence on page 241 of the original paper (Myers et al., 2015): "A 50% reduction in the concentration of Na in the pore solution is predicted from 0% to 100% slag reaction extent, although a constant pH of 14 is maintained and >10 times more Na is always predicted to be present in the aqueous phase relative to C−(N−)A−S−H gel", which refers to the original, erroneous Fig. 6B. The quoted text should be changed to the following description of Figs. 1 and 6A in the original paper: "A 50% reduction in the concentration of Na in the pore solution is predicted from 0% to 100% slag reaction extent, although a constant pH of 14 is maintained. More Na is predicted to be in the C-(N-)A-S-H gel at slag reaction extents $\geq$ 28%."

This correction does not affect any other part of the original paper.

The authors apologise for any inconvenience that this has caused.

## Acknowledgements

## Reference

Myers, R.J., Lothenbach, B., Bernal, S.A., Provis, J.L., 2015. Thermodynamic modelling of alkali-activated slag cements. Appl. Geochem. 61, 233−247.