

12 March 2025

AUSPOZZ™ LOW-CARBON CONCRETE PILOT TRIALS PRODUCE PROMISING RESULTS

Emerging mineral processing technology company, Zeotech Limited (ASX: ZEO, "Zeotech" or "the Company") is pleased to announce encouraging results from its phase one concrete pilot trials with Holcim (Australia) Pty Limited ("Holcim"). The trials have demonstrated that the Company's AusPozz™ high reactivity metakaolin ("HRM") product can be used to decarbonise concrete whilst improving concrete strength gain and reducing shrinkage compared to controls.

HIGHLIGHTS

- Successful completion of phase one 'proof of concept' concrete pilot trials with Zeotech's AusPozz™ HRM at a dedicated concrete testing centre.
- Results demonstrate an increase in strength gain compared to control samples containing standard general purpose ("GP") Ordinary Portland Cement ("OPC"), and a blend using supplementary cementitious material ("SCM"), Fly Ash.
- A further sample of AusPozz™ has been delivered to Holcim in February for phase two trials in the lab and field for further commercial validation.
- Phase one pilot trials provide early evidence of the potential for substituting cement with AusPozz™ to produce durable low-carbon concrete.

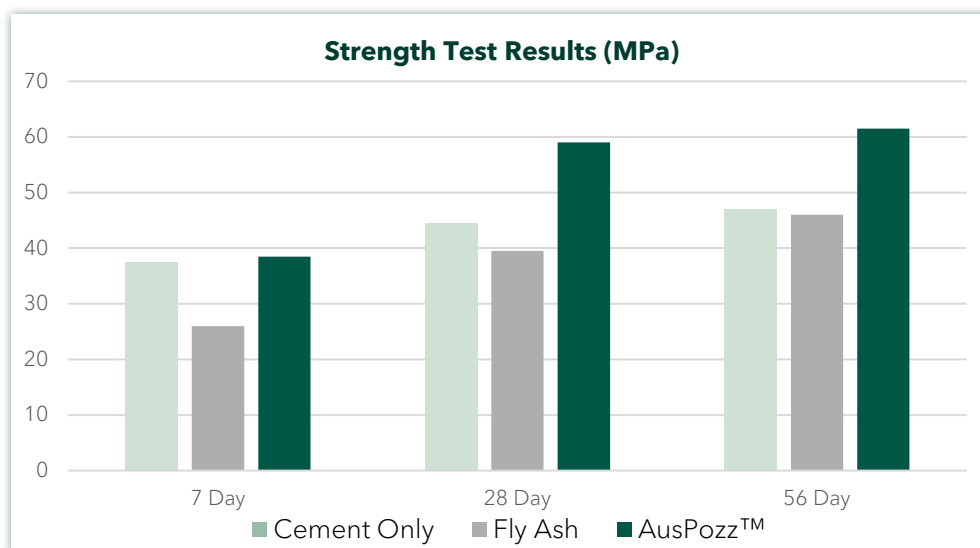


Figure 1 - Strength test results for AusPozz™ compared to Cement Only and Fly Ash

Zeotech, Chief Executive Officer, James Marsh commented:

"Our pilot concrete trial results with Holcim are extremely promising, as the goal was to use AusPozz™ to decarbonise concrete by cement binder substitution without detriment to concrete properties."

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However, this test work indicates that AusPozz™ could offer potential technical advantages in strength and shrinkage improvements that open up more significant opportunities.”

Compressive Strength and Shrinkage

Phase one ‘proof of concept’ concrete pilot trials have been successfully completed using Zeotech’s AusPozz™ HRM at a dedicated concrete testing centre.

The pilot trials evaluated several different mix designs using AusPozz™ at a 25% binder replacement compared to control samples containing standard GP cement, and a blend using a common SCM, Fly Ash.

The results demonstrated an increase in strength gain over 7, 28 and 56 days from samples produced using the Company’s AusPozz™ HRM product compared to the controls.

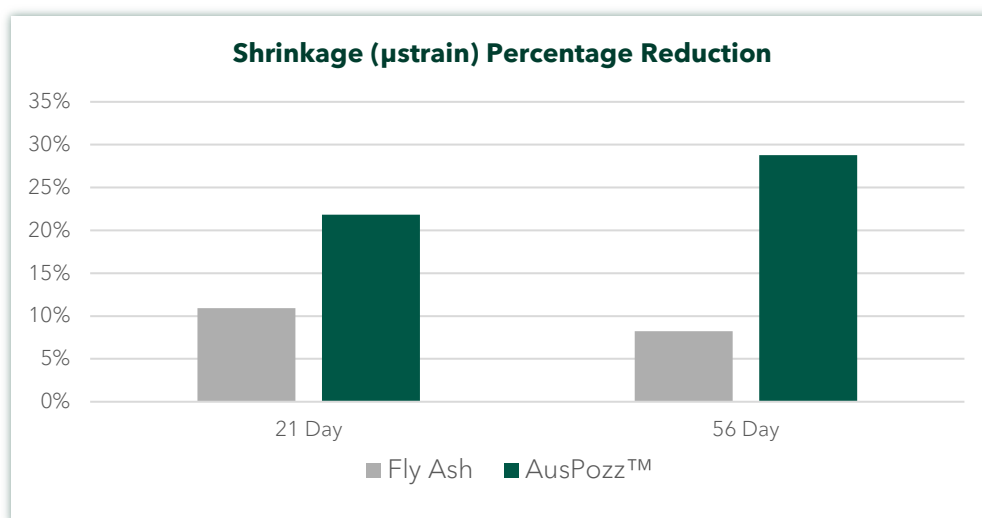


Figure 2 – Shrinkage reduction test results for AusPozz™ compared to Fly Ash

Shrinkage results also show that AusPozz™ HRM can further improve concrete performance by reducing shrinkage by 22% at 21 days and 29% at 56 days compared to cement-only binder (control 1).

The encouraging results have led to a further sample of AusPozz™ HRM being delivered to Holcim in February to undertake phase two concrete trials in the lab and field for further commercial validation.

Phase one pilot trials have provided early evidence of the potential for substituting cement with AusPozz™ to produce durable low-carbon concrete, which has broadened the testing scope for phase two trials.

This announcement has been approved by the Zeotech Board.

- End -

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About Holcim Australia & Holcim Group

Holcim Australia is a leading supplier of aggregates, concrete, and concrete pipe and products and one of the largest integrated suppliers and manufacturers of building materials and solutions in Australia & New Zealand, delivering construction materials since 1901.

Holcim Australia is a member of Holcim Group, a global leader in innovative and sustainable building solutions, driven by its purpose to build progress for people and the planet, its 60,000 employees are on a mission to decarbonise building, enabling greener cities, smarter infrastructure and improving living standards around the world. With sustainability at the core of its strategy, Holcim Group is becoming a net zero company, with its people and communities at the heart of its success.

holcim.com.au and holcim.com

About Zeotech

Zeotech Limited (ASX: ZEO) is a team of dedicated people working together to build a future-focused company, leveraging wholly-owned high-grade kaolin resources to produce high-reactivity metakaolin (HRM) for the low-carbon concrete market and advanced materials for greenhouse gas (GHG) mitigation, such as zeolites for fugitive methane control.

Zeotech Limited - Social Media Policy

Zeotech Limited is committed to communicating with the investment community through all available channels.

Whilst ASX remains the prime channel for market-sensitive news, investors and other interested parties are encouraged to follow Zeotech on Twitter ([@zeotech10](https://twitter.com/zeotech10)) and [LinkedIn](https://www.linkedin.com/company/zeotech).

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Forward-looking Statements

This release may contain certain forward-looking statements with respect to matters including but not limited to the financial condition, results of research and development, operations, and business of Zeotech, and certainty of the plans and objectives of Zeotech with respect to these items.

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These forward-looking statements are not historical facts but rather are based on Zeotech current expectations, estimates and projections about the industry in which Zeotech operates, and its beliefs and assumptions.

Words such as "anticipates," "expects," "intends," "potential," "plans," "believes," "seeks," "estimates", "guidance," and similar expressions are intended to identify forward-looking statements and should be considered an at-risk statement.

Such statements are subject to certain risks and uncertainties, particularly those risks or uncertainties inherent in the process of developing technology and in the endeavour of building a business around such products and services.

These statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties, and other factors, some of which are beyond Zeotech's control, are difficult to predict, and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements.

Zeotech cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of Zeotech only as of the date of this release.

The forward-looking statements made in this announcement relate only to events as of the date on which the statements are made. Zeotech will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this announcement except as required by law or by any appropriate regulatory authority.