AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

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Australian Laboratory Tests of Eden's High Strength Carbon Enriched Concrete Additive- Update

The first tests in Australia of trial cylinders and beams of concrete, enriched with various proportions of Eden's carbon-enriched concrete additive EdenCrete$_{500}$ and which were tested 7 days after pouring, have produced encouraging early strength in the concrete.

The best of the 7 day results, achieved with a concrete mix to which the highest proportion of EdenCrete$_{500}$ had been added (and compared with 7 day old test samples made with the same mix -i.e. the same ratio of cement/ sand/ aggregate- but with no EdenCrete$_{500}$ added), showed:
- **An increase in compressive strength of 21.6%; and**
- **An increase in flexural strength of 61.9%, which is significantly higher than previous results achieved with cement paste.**

Flexural (or bend) strength (which is similar to tensile strength) is defined as a material's ability to resist deformation under load and is a key requirement for high rise concrete slabs and beams.

These Australian laboratory trials are being undertaken by a national concrete company, which is part of a multinational group of concrete and cement companies.

Whilst further trails are yet to take place at various times over the next 56 days, these initial 7 day results are considered by Eden to be encouraging.

These trials are being undertaken entirely independently of the field trials in Colorado, USA that are currently also underway (see Eden's ASX Announcement of 23 February 2015).

EdenCrete$_{500}$, which in October 2014 won the Australian Civil Contractors Federation's 2014 Environment Award, is designed and formulated to deliver to concrete:
- Higher ultimate flexural (tensile) and compressive strengths;
- Improved abrasion resistance;
- Reduced tendency for corrosion of steel reinforcement;
- Improved concrete workability and effectiveness of water-reducer; and
- Reduced cracks from concrete shrinkage.

Gregory H. Solomon
Executive Chairman