

AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

23 February 2015

National Concrete Company Commences Australian Laboratory Tests of Eden's High Strength Carbon Enriched Concrete Additive

A national concrete company, which is part of a multinational group of concrete and cement companies, has commenced laboratory trials in Australia of Eden's award-winning EdenCrete₅₀₀, a carbon-enriched concrete additive EdenCrete₅₀₀.

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).

EdenCrete₅₀₀, which in October 2014 won the Australian Civil Contractors Federation's 2014 Environment Award, is designed and formulated to deliver to concrete:

- Higher ultimate 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.

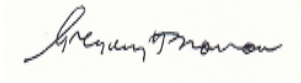
The Australian trials involve testing cylinders of concrete (see Figure 1), half of which are made using a concrete mix made with EdenCrete₅₀₀, and the other half being standard concrete.



Figure 1 Cylinders of Concrete to be Tested in Australian Trials

The tests will be carried out at periodic intervals over the next two months to measure the relative compressive and tensile strengths of each form of concrete.

Eden's previous laboratory test work with EdenCrete₅₀₀ has demonstrated that the admixture can increase the compressive strength of cement paste by up to 27% and its tensile strength by up to 14%.

A handwritten signature in black ink on a light yellow rectangular background. The signature is cursive and appears to read "Gregory H. Solomon".

Gregory H. Solomon
Executive Chairman