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AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

27 March 2015

SECOND UPDATE - US Trials of EdenCrete$_{500}$

HIGHLIGHTS

- **45% Increase in Tensile Strength in Concrete after 28 days**
- **17 % Increase in Compressive Strength in Concrete after 28 days**
- **53% Reduction (Improvement) in Permeability in Concrete after 28 days**
- **Wide Range of Potential Commercial Applications Emerging**

28 Day Results From First US Trials

Eden Energy Ltd ("Eden") is pleased to announce that the 28 day results, produced in laboratory tests being conducted in conjunction with the first field trials in the United States of concrete made using EdenCrete$_{500}$, Eden's carbon-enriched concrete additive (see Eden's ASX Announcement dated 23 February 2015), have produced further encouraging results following the earlier 21 day results (see Eden's ASX Announcement dated 16 March 2015).

After adjusting for the additional water introduced into the mix with the addition of the EdenCrete$_{500,}$ compared with 28 day old control cylinders of the same mix and age but which had no added EdenCrete$_{500}$, the 28 day old concrete cylinders to which EdenCrete$_{500}$ was added during production achieved the following improvements:

- 45% Increase in Tensile Strength after 28 days
- 17 % Increase in Compressive Strength after 28 days
- 53% Reduction (Improvement) in Permeability after 28 days

These normalized results were obtained from 28 day old concrete made using a moderate strength concrete mix which was provided by Colorado-based concrete company, Metro Mix, as previously announced. Tests at 56 days are yet to be undertaken. Results obtained at 28 days and 56 days are the data used in defining most concrete performance standards.

Potential Applications

These are highly encouraging results that open up a wide range of potential commercial applications for EdenCrete for buildings and infrastructure. These possible applications include uses that require one or more of the benefits that EdenCrete delivers, including:

- Applications such as load bearing beams and suspended slabs where tensile or flexural strength is required;

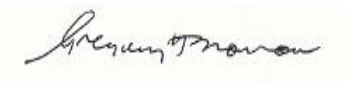
Level 15, 197 St Georges Terrace, Perth, Western Australia 6000
Telephone: (08) 9282 5889 Facsimile: (08) 9282 5866
Email: mailroom@edenenergy.com.au

- Applications in salt prone environments such as marine and coastal applications and also highways, bridges etc where salt is applied after heavy snowfalls, where low permeability in the concrete is required to reduce the rate of corrosion of the steel reinforcing; and
- Applications such as high impact/ high abrasion surfaces which require high compressive strength.

Background

EdenCrete™, which in October 2014 won the Australian Civil Contractors Federation's 2014 Environment Award, was designed and formulated by Eden 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