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ACN 109 200 900

## AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

20 February 2017

### EDENCRETE® – DENVER PUBLIC WORKS COMMENCES EVALUATION

#### HIGHLIGHTS

- **Denver Public Works commences EdenCrete® Evaluation in Colorado.**
- **First Governmental Field Trials of EdenCrete® on roads outside of Georgia**

#### DETAILS

**Eden Innovations Ltd (“Eden”)** is very pleased to announce that trials are underway with the Denver Public Works to evaluate EdenCrete® in several locations around the city of Denver, Colorado.

EdenCrete® is being evaluated for its ability to improve the durability of concrete placed in Denver and exposed to significant quantities of de-icing salts and road chemicals. The evaluations will be underway for perhaps up to 12 months before the program is completed.

At the successful completion of the trials, it is hoped that positive results will translate into the Denver Public Works commencing to use EdenCrete® on a broad scale in suitable projects across Denver, and potentially leading to its use in other areas of Colorado.

To date, 2 sections of roadways in Denver that are exposed to high application rates of de-icing salts and road chemicals to inhibit the formation of ice on the roads, have been trialled.

The first trial on 22<sup>nd</sup> Street, Denver (**see Figures 1 and 2**) involved the replacement of:

- A total of 14 cubic yards of concrete, which included:
  - 10 cubic yards of concrete containing EdenCrete® comprising:
    - 5 cubic yards with 2 gallons of EdenCrete® added per cubic yard; and
    - 5 cubic yards with 3 gallons of EdenCrete® added per cubic yard.

The balance of the concrete was the same mix but contained no EdenCrete®.



**Figure 1. EdenCrete® Trial Slabs on 22<sup>nd</sup> Street, Denver, Colorado.**



**Figure 2. EdenCrete® Trial Slabs on 22<sup>nd</sup> Street, Denver, Colorado.**



The second trial on Central Park Ave, Denver (see Figures 3 and 4) involved the replacement of:

- A total of 60 cubic yards of concrete, which included:
  - 10 cubic yards containing 2 gallons of EdenCrete® per cubic yard; and
  - 10 cubic yards containing 3 gallons of EdenCrete® per cubic yard.

The balance of the concrete was the same mix but contained no EdenCrete®.



Figure 3. EdenCrete® Trial Slabs on Central Park Ave, Denver, Colorado.



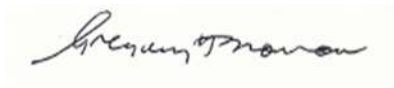
Figure 4. EdenCrete® Trial Slabs on Central Park Ave, Denver, Colorado.

## Summary

These first trials in Colorado by the Denver Public Works represent the first governmental field trials of EdenCrete® on road projects in a State outside of Georgia, and are another important step by Eden in its quest to achieve its longer-term goal of broad penetration by EdenCrete® into the huge US concrete and infrastructure markets.

### **BACKGROUND**

*EdenCrete® is Eden's 100% owned, proprietary carbon-strengthened concrete additive, one of the primary target markets for which is improving the performance of concrete used in the construction and maintenance of concrete roads, bridges and other infrastructure. Additionally, it has potential for use in a range of other concrete applications including high-rise building construction, marine and coastal applications, water storage and pipelines, and pre-fabricated concrete structures and products.*

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

**Gregory H. Solomon**  
Executive Chairman