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AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

15 November 2018

EDENCRETE® USED IN FIRST SHOTCRETE APPLICATION FOR CDOT

HIGHLIGHTS

Central 70 project in Colorado, in which EdenCrete® is being used in a shotcrete mix, is:-

- the first time EdenCrete® has been approved for any shotcrete application;
- the first such approval by any U.S. Department of Transportation;
- the first contract for the use of EdenCrete® in a shotcrete application; and
- will also be the largest contract, to date, for EdenCrete® on a CDOT project.

DETAILS

Eden Innovations Ltd (“Eden”) (ASX: EDE) is pleased to announce that following approval by the Colorado Department of Transportation (“CDOT”) for EdenCrete® to be used in a shotcrete concrete mix, it has been used for the first time on the CDOT Central 70 project in Denver (see Figure 1). This involves the reconstruction of 10 miles of the I-70 Interstate Highway, including sinking part of the highway and the establishment of a park above it (see Eden’s 30 September 2018 Quarterly Report - ASX:EDE 29 October 2018).



Figure 1. EdenCrete® shotcrete concrete mix being applied

The EdenCrete® shotcrete mix was used to stabilize a buttress wall under an I-70 bridge (see Figure 2), and performed very well. The project is estimated to require 6,000-10,000 cu/yards of shotcrete. EdenCrete® is currently being added at 0.5 gallons/ cu. yard of concrete.



Figure 2. EdenCrete® shotcrete mix being supplied to the Project

Conclusion

This project is very important for a number of reasons.

It is:

- the first contract for the use of EdenCrete® in a shotcrete application;
- the first time EdenCrete® has been approved by any Department of Transportation for a shotcrete application; and
- the largest contract, to date, for EdenCrete® on a CDOT project,

and represents a further major milestone for EdenCrete® as it continues to expand its sales footprint into the huge U.S. infrastructure and commercial concrete markets.

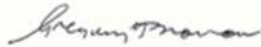
Additionally, this project has great relevance for the potential use of EdenCrete® in shotcrete applications both in the USA as well and in other parts of the world.

Relevantly, there are many significant tunnel projects that are being planned or being constructed around the world, including in South Korea and Australia (including New South Wales, Victoria and Queensland), in each of which countries EdenCrete® is currently intended to be marketed.

BACKGROUND

EdenCrete® is Eden's 100% owned, proprietary carbon-strengthened concrete additive that enhances a wide range of performance characteristics of the concrete including compressive strength, flexural strength, tensile strength, abrasion resistance, reduced permeability and reduced shrinkage, delivering stronger, tougher, more durable and longer lasting concrete.

One of the primary target markets for EdenCrete® is improving the performance of concrete used in the construction and maintenance of concrete roads, bridges and other infrastructure, particularly where it is subject to heavy wear, freeze/thaw weather conditions and/or high levels of added salt. Additionally, it has potential for use in most other concrete applications including high-rise building construction, marine and coastal applications, water storage and pipelines, hardstand areas, shotcrete applications and pre-stressed and pre-cast concrete structures and products.



Gregory H. Solomon

Executive Chairman