



ACN 009 253 187

**AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT**

**20 FEBRUARY 2017**

**EDEN INNOVATIONS LTD – FURTHER PROGRESS WITH STATE DOTS**

Please see attached ASX Announcement by Eden Innovations Ltd (ASX: EDE) for further details.

**Background**

Tasman through its wholly owned subsidiary, Noble Energy Pty Ltd, holds 493,198,298 fully paid shares in Eden (representing 39.27% of the total issued capital of Eden) and 101,356,779 EDEO options (representing 47.69% of the issued EDEO options). This equates to 1.29 EDE shares and 0.27 EDEO options held for every Tasman share issued.

Based on the last traded prices on the ASX of EDE (\$0.34) and EDEO (\$0.30) on 17 February 2017, this investment had a market value of \$198 million, which is equivalent to 52 cents for every currently issued TAS share.

A handwritten signature in black ink, appearing to read 'Aaron Gates', with a long horizontal stroke extending to the right.

Aaron Gates  
Company Secretary



Innovations that work.™

ACN 109 200 900

## AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

20 February 2017

### EDENCRETE® – Further Progress with State DOTs

#### HIGHLIGHTS

- **EdenCrete® added to the Approved Product List for Tennessee DOT.**
- **First commercial EdenCrete® project with Georgia DOT underway on I-16 Interstate Highway.**
- **Georgia DOT Field Trial of EdenCrete® for new road construction and whitetopping scheduled for late March 2017.**

#### DETAILS

**Eden Innovations Ltd (“Eden”)** continues to make progress with the Departments of Transport (DOTs) in a number of US states, for the approval to use EdenCrete® as an admixture in concrete for roads and bridges.

#### **Tennessee Department of Transportation – Qualified Products List**

Since Eden’s last announcement on this subject (ASX: EDE -13 February 2017), Eden has now received confirmation from the Tennessee Department of Transportation (TDOT) that as EdenCrete® has been found to meet the requirements of ASTM C494 and AASHTO M194, EdenCrete® will be added to TDOT Qualified Products List (QPL) Number 4, Section B: Chemical Admixtures for Concrete.

As a result EdenCrete® has now been approved for use by DOTs in 3 US States, being:

- Georgia,
- Arkansas and
- Tennessee,

opening the possibility of both Field Trials and possible sales of EdenCrete® for roads and bridges in these States.

Applications for similar approvals in Texas, Alabama, Kentucky, North Carolina and Virginia are also underway as previously announced (ASX: EDE -13 February 2017).

## **GDOT- First Commercial Repair Project Involving EdenCrete® Underway on I-16 Interstate Highway**

Work has now commenced on the first commercial GDOT project involving the use of EdenCrete® (as previously announced EDE: ASX 9 and 13 February 2017) in the GDOT 24 hour repair mix. The project involves replacing sections of the shoulder alongside the I-16 Interstate Highway (see Figure 1) and involves the replacement of approximately 1,000 cubic yards of concrete enriched with EdenCrete® (equivalent to approximately 125 standard concrete truck loads of concrete).



**Figure 1 – Replacing sections of concrete shoulder on I-16 Interstate Highway with EdenCrete® enriched concrete**

## **GDOT Field Trial of EdenCrete® for new road construction and whitetopping scheduled for late March 2017**

The Field Trial, which has been scheduled for late in March 2017, is for use of EdenCrete® in concrete to be used in Portland cement concrete pavements (GDOT Specification Section 430 and/or 439)(concrete Classes 1, 2 and 3) for new road construction, and for whitetopping (GDOT Specification Section 453)(replacing the surface of an asphalt pavement with a concrete surface layer).

How long the evaluation process of this forthcoming Field Trial will take is not yet clear.

Should this Field Trial produce positive results, Eden is hopeful that GDOT may then commence specifying the use of EdenCrete® in suitable new road construction and re-surfacing projects. This could potentially significantly increase the aggregate usage of EdenCrete® in GDOT projects.

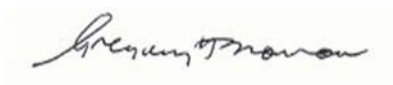
The work planned by GDOT through until June 2018 includes:

- Over 2,500 miles of roadway resurfacings;
- 118 bridge replacements;
- More than 300 bridge rehabilitations; and
- Upgrading and improving 109 intersections with signals.

The total budgeted expenditure of GDOT for the 2017 financial year (1 July 2017- 30 June 2018) is US\$1.5 billion dollars, of which approximately US\$150 million dollars is for maintenance.

### **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.*



**Gregory H. Solomon**  
Executive Chairman