



ACN 009 253 187

**AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT**

**27 FEBRUARY 2017**

**EDEN INNOVATIONS LTD**

**EDENPLAST™ – EDEN and UQ AWARDED**

**AUSTRALIAN RESEARCH COUNCIL GRANT FOR A\$310,000**

Please see attached an 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 (\$0.30) and EDEO (\$0.28) on 24 February 2017, this investment had a market value of \$176 million, which is equivalent to 46.2 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

27 February 2017

### EDENPLAST™ – EDEN and UQ AWARDED AUSTRALIAN RESEARCH COUNCIL GRANT FOR A\$310,000

#### HIGHLIGHTS

- **Eden and University of Queensland (“UQ”) awarded A\$310,000 Collaborative Research Grant by the Australian Research Council (“ARC”).**
- **Project to develop a new production method for CNT enriched thermoplastic composites.**
- **This is the fourth ARC grant jointly to UQ and Eden, and follows their collective receipt of the prestigious Thomson Reuters Australian Innovation Award for Collaboration in 2012.**
- **Eden now has two concurrent ARC funded projects; the second being with Deakin University for developing ultra high strength CNT enriched concrete that requires little or no steel re-inforcement.**

#### DETAILS

Eden Innovations Ltd (“Eden”) is very pleased to announce that the Australian Research Council (“ARC”) has awarded Eden and the University of Queensland (“UQ”) in Brisbane, Australia a fourth ARC Linkage Research Grant worth A\$310,000, payable over three years, to help fund the development on a new production method of carbon nanotube (“CNT”) enriched thermoplastic composites. Both Eden and UQ will also contribute to the total cost of the project.

At a laboratory scale, a 50 per cent increase in stiffness of polypropylene and an increase in electrical conductivity with the addition of 0.5 weight percent CNT has been demonstrated by UQ and Eden. This project aims to unravel mechanisms by which these outstanding

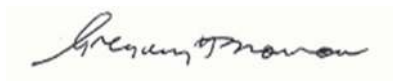
property improvements are achieved and to scale up the process to an industrial level. The targeted outcomes are economical, lighter and stronger plastics for manufacturing applications such as rotational molding, transport and electronic packaging.

This is the fourth collaborative ARC Linkage Project Grant that Eden and the research team at UQ, led by Professor John Zhu, have now received and follows the receipt by UQ and Eden in 2012 of the prestigious Thomson Reuters Australian Innovation Award for Collaboration.

The first of these joint Linkage Projects between UQ and Eden led to the development of the novel CNT production technology that Eden has now commercialised and that is being used by Eden in the USA to produce the CNT it is using in EdenCrete<sup>®</sup>, its CNT-enriched liquid admixture that significantly improves the performance characteristics of concrete.

As previously announced ([ASX:EDE -24 June 2016](#)), in June 2016 Eden and Deakin University in Melbourne, Australia, entered into an agreement to collaborate under a similar, three year ARC research grant for developing ultra-high strength CNT enriched concrete that requires little or no steel re-inforcement.

**In consequence, Eden will now have two separate research projects, each partially funded by the ARC, operating concurrently that greatly expand Eden's own in-house research efforts into ways to utilize and commercialise the use of its CNTs in both the concrete and plastics/polymer industries, each of which is amongst the highest aggregate annual value industries in the world.**



**Gregory H. Solomon**  
Executive Chairman