

ACN 009 253 187

#### AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

#### 16 JUNE 2016

## EDEN ENERGY LTD – EDENCRETE<sup>TM</sup> UPDATES

Please see attached two ASX Announcements by Eden Energy 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 42.37% of the total issued capital of Eden) and 101,356,779 EDEO options representing 45.81% of the issued EDEO options. This equates to 1.3 EDE shares and 0.27 EDEO options held for every Tasman share issued.

Based on the last traded prices on the ASX of EDE (\$0.185) and EDEO (\$0.16) on 15/6/16, this investment had a market value of \$107 million, which is equivalent to 28.3 cents for every currently issued TAS share.

Aaron Gates
Company Secretary



ACN 109 200 900

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### 16 June 2016

# **EDENCRETE<sup>TM</sup> UPDATE**

Commencement of Key Marketing Study and Establishment of Specialist EdenCrete<sup>TM</sup> Sales Force

Eden Energy Limited ("Eden") (ASX: EDE) is pleased to announce that it has commissioned a major marketing study and also engaged the first key member of a planned specialised US concrete admixture sales team to generate sales of its expanding EdenCrete<sup>TM</sup> production.

## **Key Marketing Study Commenced**

Eden has commissioned one of the world's top management companies to undertake a detailed marketing study of both the US and the global concrete markets and to assist Eden in the preparation of a comprehensive EdenCrete  $^{\text{TM}}$  marketing plan.

The global concrete market is a huge, multi-faceted industry, the structure and key players of which vary from country to country. In order to develop a cohesive marketing plan, detailed market knowledge is necessary, including details of the size, market sectors and structure of the market in each country, together with the details of the key admixture suppliers in each market.

The two stage marketing study has commenced and is anticipated to be completed within the next 8-10 weeks.

## **Establishment of Specialist US EdenCrete<sup>™</sup> Sales Force**

Eden has commenced building a specialist US EdenCrete<sup>TM</sup> sales force. This sales team will comprise a team of people who each have at least 10 years' experience in successfully selling concrete admixtures in the US with top admixture suppliers. A considerable number of applications for positions have been received and the selection process is underway.

Before the ASTM C494 trials of EdenCrete<sup>TM</sup>, that are currently being undertaken to enable the performance of EdenCrete<sup>TM</sup> to be compared with other concrete admixtures and additives, had reached the 180 day stage, it was considered premature to start building this sales team. With that milestone having recently been successfully completed and excellent results having been obtained and announced (see ASX: EDE 3 June 2016), Eden has commenced establishing the sales team.

## **Western Region Sales**

Eden is very pleased to announce that it has engaged its first key sales person, the western region sales manager, who is based in California where he has commenced marketing and selling EdenCrete<sup>TM</sup> to potential customers. Having had a successful career as sales manager with a major admixture supplier, responsible for more than 10 states in the western region of the US, he has been appointed by Eden as the sales manager for the western region of the US.

#### **Eastern Region Sales**

Negotiations with candidates for the sales manager position for the eastern region of the US are also underway and it is hoped that a suitable, similarly qualified candidate will be engaged in the near future.

#### **Longer Term Plans**

The intention is to progressively build the sales team to a total of approximately 8-10 sales people whose collective task will be to cover the US market, with the intention of selling all the EdenCrete<sup>TM</sup> that Eden will produce in 2017 from its expanded Colorado production facility, which is targeted at approximately 2-2.4 million gallons of EdenCrete<sup>TM</sup> per year.

In the longer term, it is intended to further expand the sales team both in the US and also into the global arena as the market expands to absorb the production increases that are planned to result from the establishment of Eden's proposed large scale, global production facility in Augusta, Georgia (see ASX: EDE 14 April 2016. This plant is intended to initially produce in the order of 12.5 million gallons of EdenCrete<sup>TM</sup> per year and expanding first to 50 million gallons per year and thereafter as market demand requires.

The proposed Georgia production facility will have easy access not only to the entire US Interstate Highway network, but also to the whole North American railway network as well as to the global export market through the Port of Savannah, the third largest US port for containerised cargo, which is 130 miles away and accessible by both Interstate Highway and rail.

#### **BACKGROUND**

EdenCrete<sup>TM</sup> 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 applications including high-rise building construction, marine and coastal applications, highly abrasive and hardwearing applications, water storage and pipelines, and pre-fabricated concrete structures and products.

Gregory H. Solomon

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**Executive Chairman** 



ACN 109 200 900

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# **EDENCRETE<sup>TM</sup> UPDATE**

# **Expansion of Colorado EdenCrete** Production Capability

Eden Energy Limited ("Eden") (ASX: EDE) is pleased to announce that the expansion of its Colorado based production capability for its EdenCrete<sup>TM</sup> concrete admixture is well underway.

The expansion is intended to increase the annual production capability of the Colorado plant from its present level of approximately 108,000 gallons of EdenCrete<sup>™</sup> to a target of between approximately 2million -2.4 million gallons (7.6-9.1 million litres) per annum.

To achieve this scale-up and handle the throughput of product, the entire plant is being up-scaled. The design of almost all items is completed, and most of the items have either been ordered or are currently under construction. These include the following:

- The equipment to produce the quantity of catalyst required for production of the necessary carbon nanotubes;
- Two new reactors to manufacture the carbon nanotubes; and
- All the necessary processing, mixing, storage, and dispensing equipment.

Additionally alterations to the layout within the building and its surrounds are underway to accommodate the new equipment. This includes disposing of now redundant equipment such as the original gen-set that was first used in the development of Eden's OptiBlend dual fuel system (see Figure 1 below) to create sufficient area for the EdenCrete<sup>TM</sup> expansion.

The entire up-scaling is scheduled to be completed by the early in 2017, and at present the project is progressing on-time but is approximately 20% above the initial budget, as a result in part to changes in the equipment required for the storage and delivery to road tankers of the 40,000 gallons (151,000 litres) of finished product per week that is to be despatched from the relatively small site.

Eden recently completed a A\$10 million (US\$7million) capital raising which will fully pay for this expansion, and leave approximately US\$4million available to fund both the initial designs and earthworks for the future production facility in Georgia and a major marketing study that is now underway, and also to augment working capital as may be required.



Figure 1. Disposing of redundant gen-set to create space for EdenCrete<sup>™</sup> expansion

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