



Innovations that work.

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Annual General Meeting Presentation

28 October 2016

Disclaimer

FORWARD LOOKING STATEMENTS

This presentation includes certain forward-looking statements of Eden's management. Forward-looking statements are statements that contemplate the happening of possible future events and are not based on historical fact. Forward-looking statements may be identified by the use of forward-looking terminology, such as “may”, “shall”, “could”, “expect”, “estimate”, “anticipate”, “predict”, “probable”, “possible”, “should”, “continue”, or similar terms, variations of those terms or the negative of those terms. Forward-looking statements should not be read as a guarantee of future performance or results and may not be accurate indications of when or whether such performance or results will be achieved. Forward-looking statements are based on information known to Eden when those statements are made or management's good faith belief as of that time with respect to future events and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. The forward-looking statements specified in this presentation have been compiled by Eden's management on the basis of assumptions (which may or may not turn out to be accurate) made by management and considered by management to be reasonable. Eden's future operating results, however, are impossible to predict because of risks and uncertainties, and no representation, guarantee, or warranty is to be inferred from those forward-looking statements. You are cautioned not to place undue reliance on these forward-looking statements.

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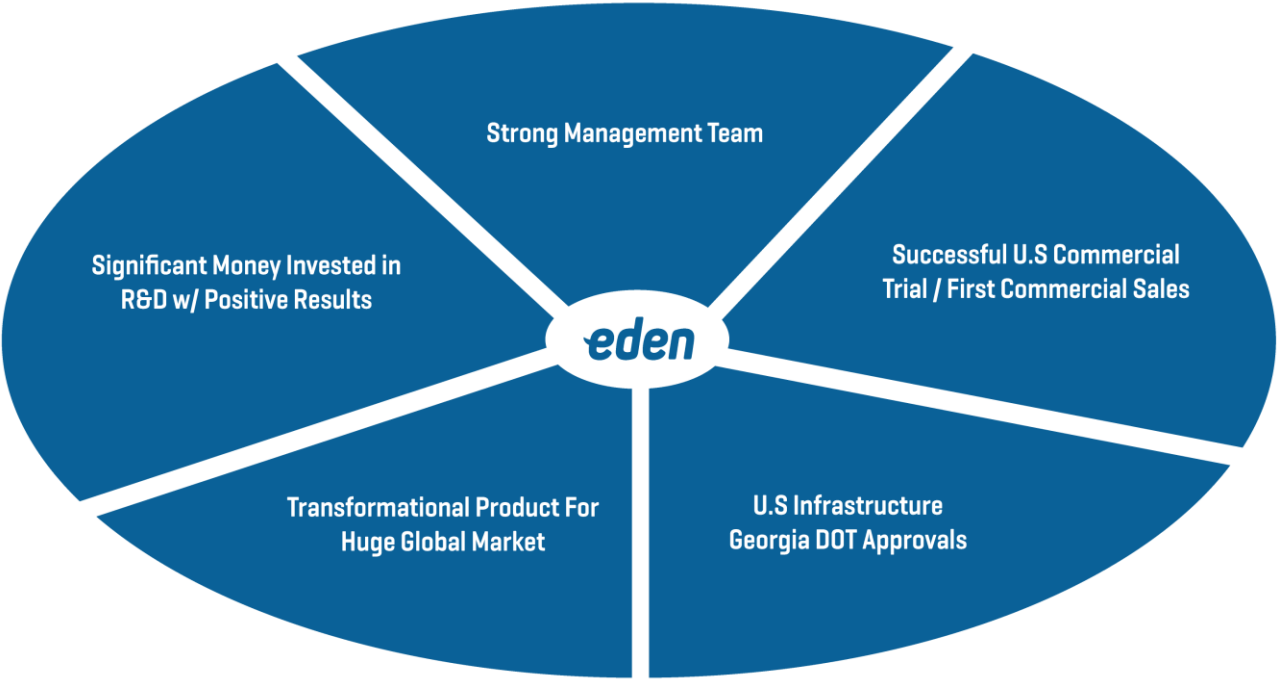
Forward-looking statements include, but are not limited to, the following:

Statements relating to Eden's future production capacity and sales levels, and business and financial performance; Statements relating to future research and development results and regulatory approvals of Eden's products; Statements relating to Eden's competitive position; and Other statements relating to future developments that you may take into consideration. Actual results of Eden's operations may differ materially from information contained in the forward-looking statements as a result of risk factors some of which include, among other things: global economic stability, continued compliance with government regulations regarding production and use of carbon nanotubes in the U.S. or any other jurisdiction in which Eden conducts its operations; changing legislation or regulatory environments in the U.S. and any other jurisdiction in which Eden conducts its operations; credit risks and product sales affecting Eden's revenue and profitability; exposure to product liability claims; changes and new competitive products in the specialty concrete admixture industry; the level of market acceptance and demand for EdenCrete™; Eden's ability to effectively market all the product it can produce; Eden's ability to manage its growth, including implementing effective controls and procedures and attracting and retaining key management and personnel; changing interpretations of generally accepted accounting principles; the availability of capital resources, including in the form of capital markets financing opportunities; and general economic conditions.

This presentation has been prepared as a summary only and does not contain all information relating to Eden's assets and liabilities, financial position and performance, profits and losses and prospects: it should be read in conjunction with all of the publicly available information in relation to Eden which has been released to the Australian Securities Exchange (ASX Code: EDE).

Investment Highlights

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Company Overview

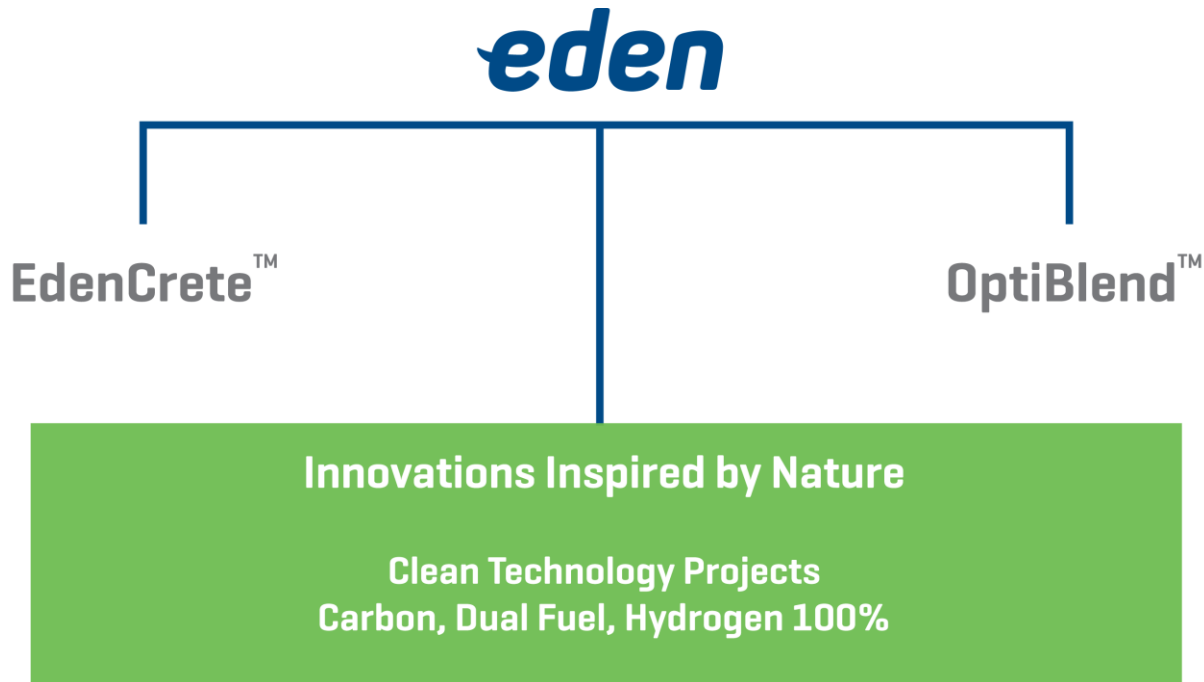
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Issuer	Eden Energy Limited
Exchange/Symbol	ASX: EDE
Stock Price ⁽¹⁾	A\$0.23
Market Cap ⁽¹⁾	A\$280 million (EDE only)
Cash ⁽²⁾	≈A\$15.5 million
Debt	A\$0.00

1) As of 25 October 2016

Company Overview

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EdenCrete™

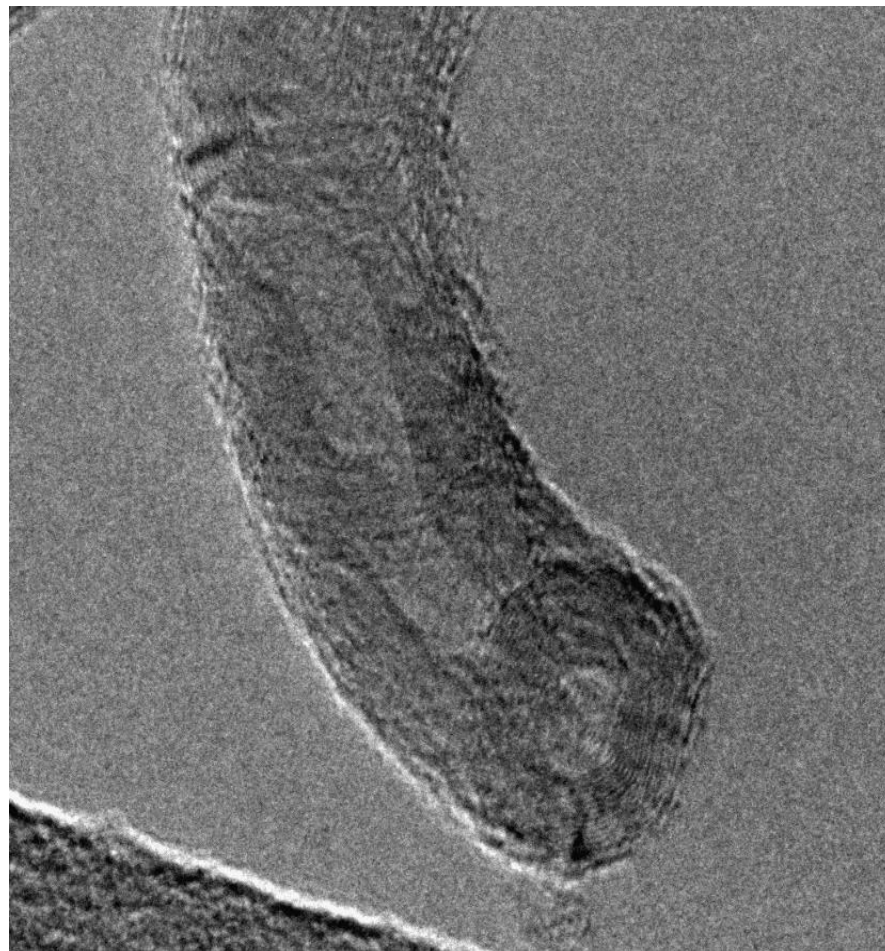
- EdenCrete™ is a revolutionary concrete admixture using carbon nanotubes (CNT)
- EdenCrete™ outperforms other admixtures by optimizing strength and other characteristics
- Permits use of less cement, concrete and/or steel reinforcement for same structural integrity



EdenCrete™

Carbon Nanotubes (CNT)

- Tensile Strength: 200-300x steel
- Weight: ~17% of weight of steel
- Strengthens concrete, plastics
- Produces more durable concrete



CNT in Concrete

CNT provide:

- Nucleation points for cement hydration
- Ultra-strong nano-scale fibre re-enforcement

CNT facilitate denser, tougher and stronger concrete

Monash University - helium ion microscope image - CNT in fresh cement paste

Products	Increases Compressive Strength	Increases Split- Tensile Strength	Increases Flexural Strength	Reduces Shrinkage	Reduces Permeability	Increases Abrasion Resistance	Drawback
EdenCrete™	●	●	●	●	●	●	None
Fibers (PP,PVA,ACRY- LOK)		●	●	●			Reduced workability, difficult to handle
Shrinkage Reducers				●			Strength reduction, expensive, reduces workability, impacts entrained air
Steel Reinforcement	●			●			Expensive, corrosion potential, weight factor, job-site safety
Surface Hardener					●	●	Potential alkali-silica reaction
Silica Fume, Fly Ash	●				●	●	Expensive, increased water, hard to handle, worker/workplace safety
Steel Fibres	●						Reduced workability, difficult to handle, job-site safety

CNT in Concrete Applications



Increased Abrasion Resistance

Road & bridges surfaces
pavements, floors



Lower Permeability / Lower Shrinkage

Roads, bridges, runaways
Coastal and marine applications
Dams, spillways, sewer/water
pipelines



Increased Compressive and Tensile Strength

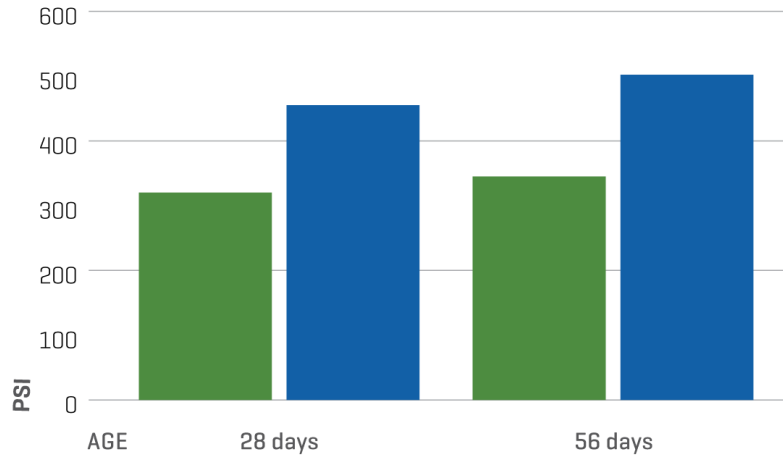
High rise buildings, bridges,
retaining walls, pre-fabricated

U.S and Australian Concrete Trials 2015-16

■ EdenCrete™ ■ Reference

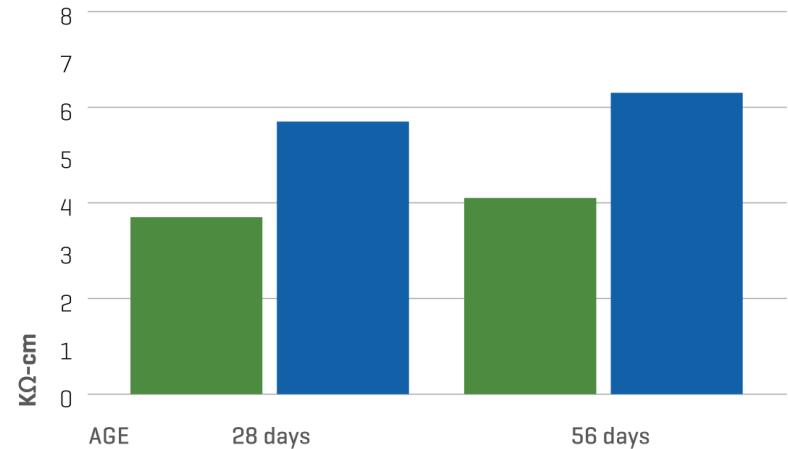
32% Increase in Flexural Strength

ASTM C78



54% Reduction in Permeability

Bulk Electrical Resistivity [Correlated to RCPT; ASTM C1202]

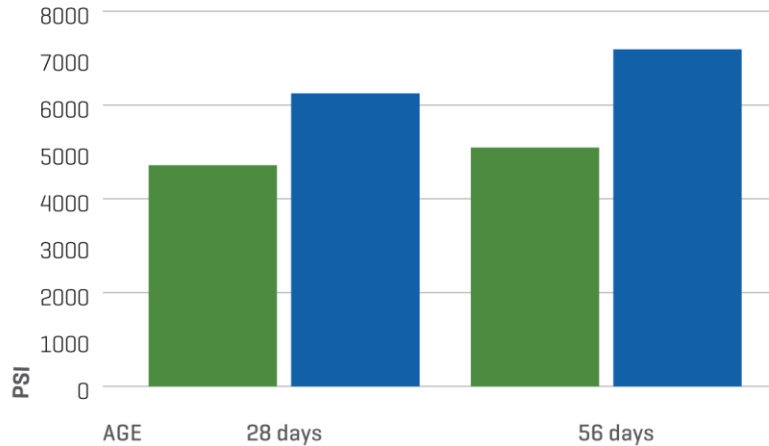


U.S and Australian Concrete Trials 2015-16

■ EdenCrete™ ■ Reference

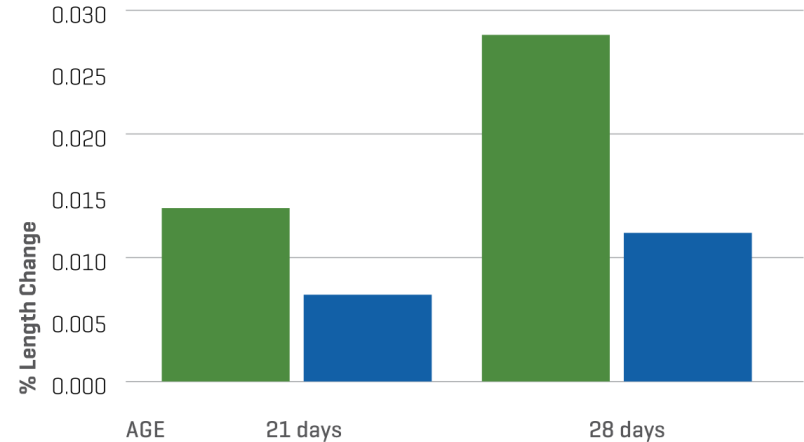
41% Increase in Compressive Strength

ASTM C39



61% Reduction in Shrinkage

ASTM C157



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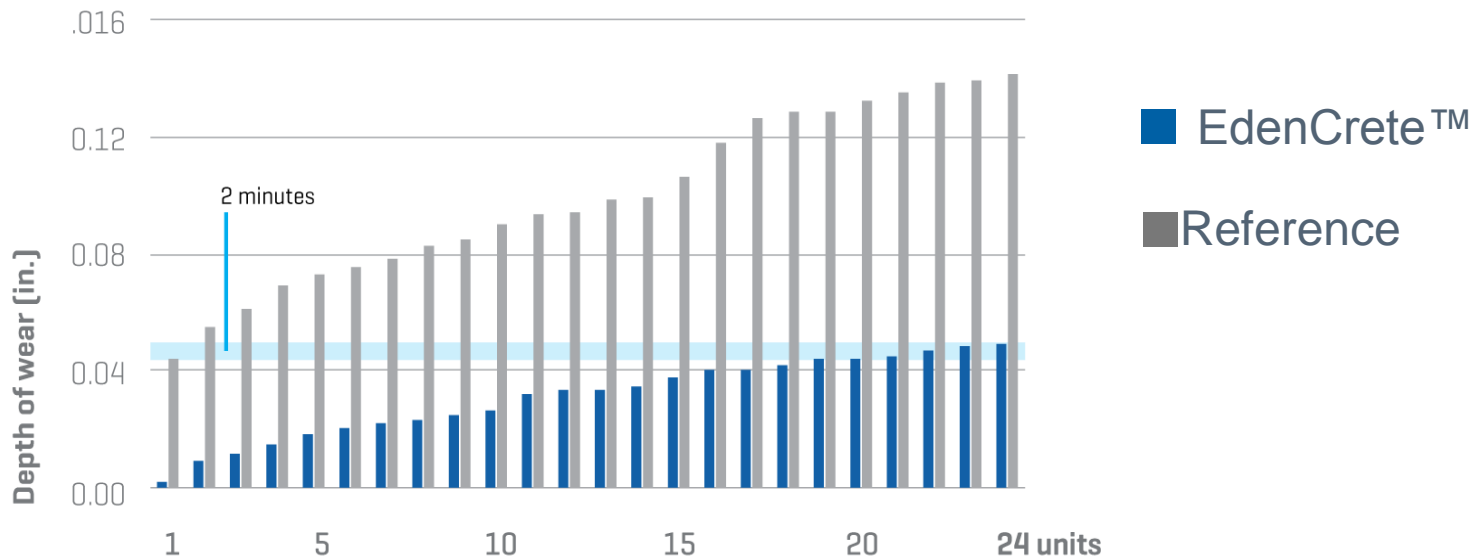
Testing by Intelligent Concrete LLC. Intelligent Concrete is entitled to receive royalties on sales of EdenCrete™

Testing by Intelligent Concrete LLC. Intelligent Concrete is entitled to receive royalties on sales of EdenCrete™	% Increase of EdenCrete™ (4gal/yd³) Over Reference Age (Days)							
Test	1	3	7	28	56	90	180	365
Compressive Strength (ASTM C39)	25%	35%	39%	41%	41%	39%	38%	12/16
Flexural Strength (ASTM C78)		25%	19%	32%	Complete			
Split-tensile Strength (ACTM C496)					19%	22%	Complete	
Abrasion Resistance (ASTM C779 Proc C)						56%	59%	Complete
Length Change (Shrinkage)(ASTM C157)		61% Reduction; Complete						
Time of Set (ASTM C403)	Reduced: Initial set 3 min, final set 4 min; Complete							
Freeze/Thaw Resistance (ASTM C666)	Reference 88.0, EdenCrete 96.4 – 9.5% enhancement; Complete							

EdenCrete™ – Abrasion Resistance

59% Increase in Abrasion Resistance

ASTM C779, Proc. C



GDOT I-20 Trial

August 2015

Improvement with EdenCrete™

- Compressive Strength - 45.8% at 56 days
- Abrasion resistance – 56% at 56 days (20 min trial)

Outcomes

- GDOT approval to use in 24hr mix B class concrete
- 2nd field trial, class A concrete Q2/Q3 2016



GDOT I-20 Field Trial – Update October 2016



EdenCrete™ – No Visible Cracking



Control – Visible Crack Across Slab

Anticipated Cumulative Cost Comparison*

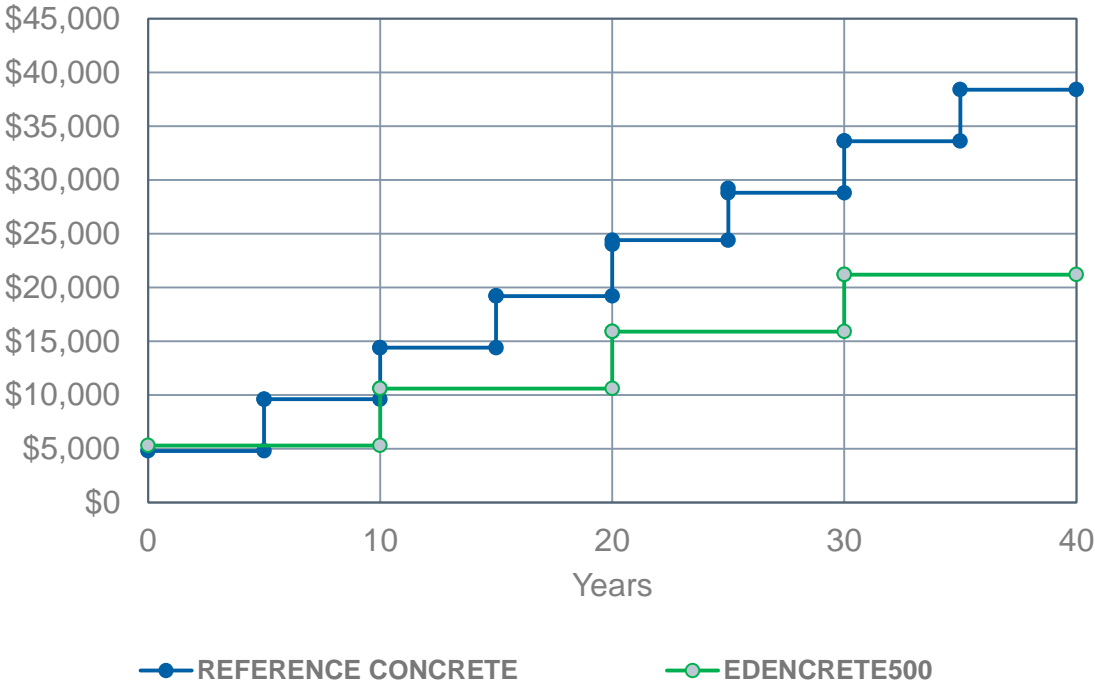
Cost Benefit Analysis

- Projected Extra Cost For GDOT
 - GDOT costs /yd³ \approx 3% - 20%
 - Application Rate will vary for different targeted applications
- Anticipated Increased Service Life >100%
- Anticipated IRR < 50%+
- Using EdenCrete™ , 60% more repairs achieved on the same budget in 25 yrs*

* Based on GDOT actual costs for I-20 Field Trial

Anticipated Cumulative Cost Comparison*

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* Based on GDOT actual costs for I-20 Field Trial

EdenCrete™ Performance versus Dose (Gallons per Yard)

Dosage Gallons/yd ³ *	Compressive	Flexural	Tensile	Abrasion Resistance	Shrinkage
1/8	15%	5%	7%	5%	6%
1/4	17%	7%	12%	13%	18%
1/2	19%	9%	16%	31%	22%
1	19%	11%	21%	33%	24%
2	28%	16%	27%	40%	27%
3	27%	26%	33%	43%	29%
4	41%	32%	46%	59%	39%

* 1 gallon = 3.785 litres
1 yd³ = 0.7464 m³

EdenCrete™ – First Commercial Project

Ultra High Wear /Abrasion Resistance Application



Control Trial Slab

Significant cracks and wear after 6 months



Typical ultra high load/
abrasive application at site



EdenCrete Trial Slab

No cracks or evidence of wear

EdenCrete™ – First Commercial Project

Ultra High Wear/Abrasion Resistance Application

- 50% thickness vs new ultra high strength slab
- Only EdenCrete™ used (no steel mesh or rebar)
- No significant sub-base preparations
- At least a comparable 5-year service life expected
- Total cost saving of approximately 45%



First Commercial Infrastructure Contact for EdenCrete™

Georgia MARTA Bus Garage – Atlanta, GA



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EdenCrete™ First Infrastructure Project

Georgia MARTA Bus Garage

Results – Dosage rate: 3 gallons/ yard³

- Compressive Strength Increase - 38%
- Split Tensile Strength Increase - 59%
- Modulus of Elasticity Increase - 24%
- Abrasion Resistance Increase - 47%
- Shrinkage Reduction - 9%

Further order anticipated from MARTA



U.S Marketing Update – Initial Targets

Interstate Highways ($\approx 73,000\text{km}^*$)

- Use $\approx 48\text{mt}$ of cement p.a. ($\approx 40\%$ of U.S cement) *
- $\approx \$40$ billion p.a. preservation/maintenance bill **
- Structurally deficient/ functionally obsolete bridges in USA -146,418 or 24% ***
- Annual total extra repair and operating costs to motorists - US\$66 billion ***
- Fixing America's Surface Transportation Act 2015 – US \$225bn for highways- 5 yrs

* Source: U.S Geological Survey Fact Sheet 2006-3127

** Source: FHWA Highway Statistics 2013

*** Source: U.S DOT – DOT Fact Sheet Highlight Grim State of U.S Roads and Bridges (July 9 ,2015)

U.S Marketing Update – Initial Targets

Georgia Infrastructure

- GDOT

14,700 bridges – 2,600 structurally deficient/ functionally obsolete*

GDOT \$1.1bn annual budget – planned 76 lane miles trucks \$2.06bn

– 200 bridge repairs scheduled over next 2 years

- MARTA

\$400m p.a. repairs – planned U.S \$2.6bn expansion of light rail network

* Source: U.S DOT – DOT Fact Sheet Highlight Grim State of U.S Roads and Bridges (July 9 ,2015)

U.S Marketing Update - Progress

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GDOT and Other DOTs

- 1st GDOT Field Trial- I-20
- GDOT approval -24 hr Repair Mix
- GDOT proposes to specify use of EdenCrete™ in forthcoming tenders
- 2nd GDOT Field Trial- A Class
- Other DOTs already approached

MARTA

- 1st MARTA contract
- Further orders awaited

U.S Sales and Marketing

Sales Team – Coverage of All Continental U.S

- Eight appointed – two managers / six salespeople

Over 20 Trials now underway or planned across US :

- Pervious concrete – underway
- Pre-cast –underway and scheduled
- Ready mix concrete – underway and scheduled
- Low shrinkage concrete suitable for dams – underway
- Shotcrete – scheduled

Sales

- Increasing sales anticipated over next six-12 months

U.S Production Scale-Up

Location	Est. Cost US \$	Estimated Output U.S p.a.	Estimated Value ⁽²⁾ U.S \$ p.a.	Start Date	Date To Complete	Anticipated Source of Funds
Colorado Stage 1	Funding Complete	108,000 galls p.a.	\$2.7m	Q1 2016	Q2 2016	Equity (completed)
Colorado Stage 2	Funding Complete	≈2.4m galls p.a.	\$50m-62m	Q2 2016	Q1 2017	Equity (completed)
Georgia Stage 1a ^(1,3)	≈\$37m	12.5m galls p.a.	\$312.5m	Q4 2017/Q1 2018	Q1/Q2 2019	Equity, Cashflow, Incentives, Debt
Georgia Stage 1b ^(1,3)	≈\$35m	50m galls p.a. Including Georgia Stage 1a output	\$1.25 billion	2019/2020	2020-2022	Cashflow
Georgia Stage 2	≈\$60m	100m galls p.a. Including Georgia Stages	\$2.5 billion	2020/2021	20220-2023	Cashflow

(1) Land in Georgia is sufficient for expansion up to 10 stages (i.e. 500m galls. p.a. output).

(2) Based on Current Selling Price of EdenCrete™ - US\$25/ gallon- assumes all targeted production can be achieved and sold.

(3) Eden proposes to establish its large scale global production plant in Augusta, Georgia. The State of Georgia and the Augusta Economic Development Authority have agreed to provide a combined US\$24.7 million worth of financial incentives, including an IRB-financed grant of 112 acres of suitable industrial land worth approximately \$2.8 million, construction commitments aggregating approx. \$4.2 million and the balance being largely by way of abatement of future taxes and levies. Eden proposes to supply from Georgia, EdenCrete™ to the entire North American market and also export it to the rest of the world through the Port of Savannah.

CNT in Plastics / Polymers

UQ/ Eden- ARC Linkage Research Project

Highly Encouraging Preliminary Results with CNT in Nylon 6

- Excellent combination of high modulus (stiffness) and outstanding ductility.
- Superior ductility /comparable tensile strength vs super-tough commercial Nylons.
- Higher tensile strength vs comparable Nylon materials with similar ductility.
- Excellent dispersion of CNT.

CNT in Plastics / Polymers Cont.

UQ/ Eden- ARC Linkage Research Project

Highly Encouraging Preliminary Results with CNT in Nylon 6

- Visual clarity and transparency – potentially suitable for a super-tough-film grade.
- Relatively low-cost processing method.
- Possible suitable future markets - automotive and packaging markets.

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