

ASX RELEASE

Advanced Braking Technology Limited (ASX:ABV)

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Topic: First shipment of the Terra Dura® brakes

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**Perth, Australia, 4 August 2017** – Advanced Braking Technology Limited (ASX:ABV), today announced:

## **First Australian customer order shipped for innovative ABT braking technology – the Terra Dura® brake**

- **Improved brake life and high performance see strong demand for new Terra Dura® brake - Advanced Braking Technology's innovative new brake solution**
- **Terra Dura® safety features attract mining and construction clients**
- **The Company confirms its target production capacity of circa 100 to 150 units per month of the Terra Dura® product within the next year**

Advanced Braking Technology ("ABT") (ASX: ABV) is pleased to announce that its ground-breaking Terra Dura® brake has been delivered to the first of its Australian customers this week, with product shipped to key player in the mining and resources sector. The Terra Dura® customer to receive this initial order was an open cut mine in Victoria's Latrobe Valley.

The Terra Dura® is ABT's new patented product - a lighter sealed brake ideally suited to extreme operating conditions such as construction sites, forestry and surface mines.

### **Key Milestone**

Bruce Grey, Chairman of ABT, said the delivery of the product into the market was a key milestone for the Company and represented a significant amount of engineering refinement, including the adaption of the product to suit the new generation Toyota Landcruiser, as well as work required to adhere to a number of Australian Design Rules standards.

He said the revolutionary brake was perfect for the harsh conditions seen in the mining and construction sectors globally, particularly in applications displaying abrasive and wet conditions, such as open cut mines.

"It is a cost-effective solution with a unique polymer housing technology that significantly extends the life of automotive brakes – keeping abrasive materials and water out," Mr Grey said.

“It is a fully sealed solution that prevents moisture and material getting into the brake casing, which means they last much longer and are far more reliable than standard brakes. In the current global commodities cycle where cost efficiencies are paramount, our Terra Dura® is extremely compelling.”

### **New order as a result of successful trial**

Following a trial, which commenced in December 2016, one leading mining customer placed orders for the Terra Dura brake to be installed in its on-site Landcruisers.

In the next few weeks, ABT will be shipping Terra Dura brakes into the construction sector and to overseas customers.

The construction, recreation and open cut mines are new market sectors for ABT.

### **Outlook**

“At the moment, practically every underground mine in Australia mandates that light vehicles cannot come onto the property unless they are fitted with sealed brakes,” said Bruce Grey. “It’s thus significant that ABT is the only Australian supplier of the patented SIBS® technology.”

Now, the addition of the Terra Dura brake to the company’s product range is extending reach into these larger global market segments.

In addition to ABT’s market dominance of sealed brakes to the Australian mining industry, the Company’s brakes are also exported to all major global mining countries – a notable development given the declining state of the broader Australian automotive sector.

“At a time when manufacturing in the domestic automotive industry is in decline, it is highly significant that an Australian advanced manufacturer has an in-demand product for overseas markets.”

### **Supply Chain**

Mr Grey also stated that the quality and consistency of parts supply is slowly improving and the Company expects to be able to build production from 10 sets in August to circa 100 to 150 sets a month within a year.

### **Australian Design Rules Testing Success**

In addition, ABT announced that the Terra Dura brake recently passed all of the ADR tests, including the new Electronic Stability Control (ESC) tests required for the 2016 Land Cruiser.

“Achieving approval for Terra Dura® road use in Australia for all Toyota Landcruisers, will be a significant milestone for our Company,” said Mr Grey.

**ENDS**

## **About Advanced Braking Technology**

Advanced Braking Technology Ltd (ABT) is an Australian company listed on the Australian Stock Exchange (ASX: ABV) focusing on the development, manufacturing and marketing of industrial products to the automotive, transport and mining industry. This incorporates the ground-breaking and internationally patented single rotor enclosed wet brake technology, known as Sealed Integrated Braking System or SIBS®, plus the new Terra Dura® polymer brake, which additionally targets the recreational 4WD market. The company has manufacturing bases in Australia with its Head Office in Perth and a corporate office in Melbourne.

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