



## Armour Energy Limited

14 June 2018

### Myall Creek 4A Well Update

#### Strong Gas Shows in 300 metre Thick Triassic and Permian Section

The Directors of Armour Energy Ltd (ASX: AJQ) advise that the 6-1/8" production section of Myall Creek 4A Well has been successfully drilled to a total depth of 2395 metres measured depth, including a rathole 150 metres into unprospective Devonian aged metamorphic basement.

The well was spudded on the Myall Creek GasField in Armour's 100% owned PL511 in Queensland on May 30, 2018. Ensign drilling rig 964 is currently preparing the drill hole for wireline logging which will be followed by setting and cementing of 4-1/2" casing prior to hydraulic stimulation and flow testing. If successful, Armour intends to tie Myall Creek 4A into existing production infrastructure and the Kincora Gas Plant production facility.

The Myall Creek 4A penetrated through the regional Triassic aged Snake Creek Shale seal into the prognosed 300 metre Triassic and Permian gas charged window at 1848 metres depth. Significant quantities of hydrocarbons were subsequently recorded from there to the top of the Basement at 2148 metres. The regionally productive Triassic Sandstones, Showgrounds Sandstone and Rewan Formation had shows of 4% to 60% gas and the targeted Permian Tinowon and Wallabella sandstones had shows of 100%. Gas chromatograph readings recorded a liquid (condensate and LPG) rich gas composition.

This very positive drilling result and associated data will be added to the electric logs when completed over the next three days and design of the multi-stage hydraulic stimulation will be finalised.

The design provides for the gas charged sandstones from multiple reservoirs within the gross Triassic and Permian hydrocarbon section, historically produced on an individual stand-alone basis, to be simultaneously produced in Myall Creek 4A in a single wellbore (**Image 1**).

A handwritten signature in blue ink, appearing to read "Karl Schlobohm".

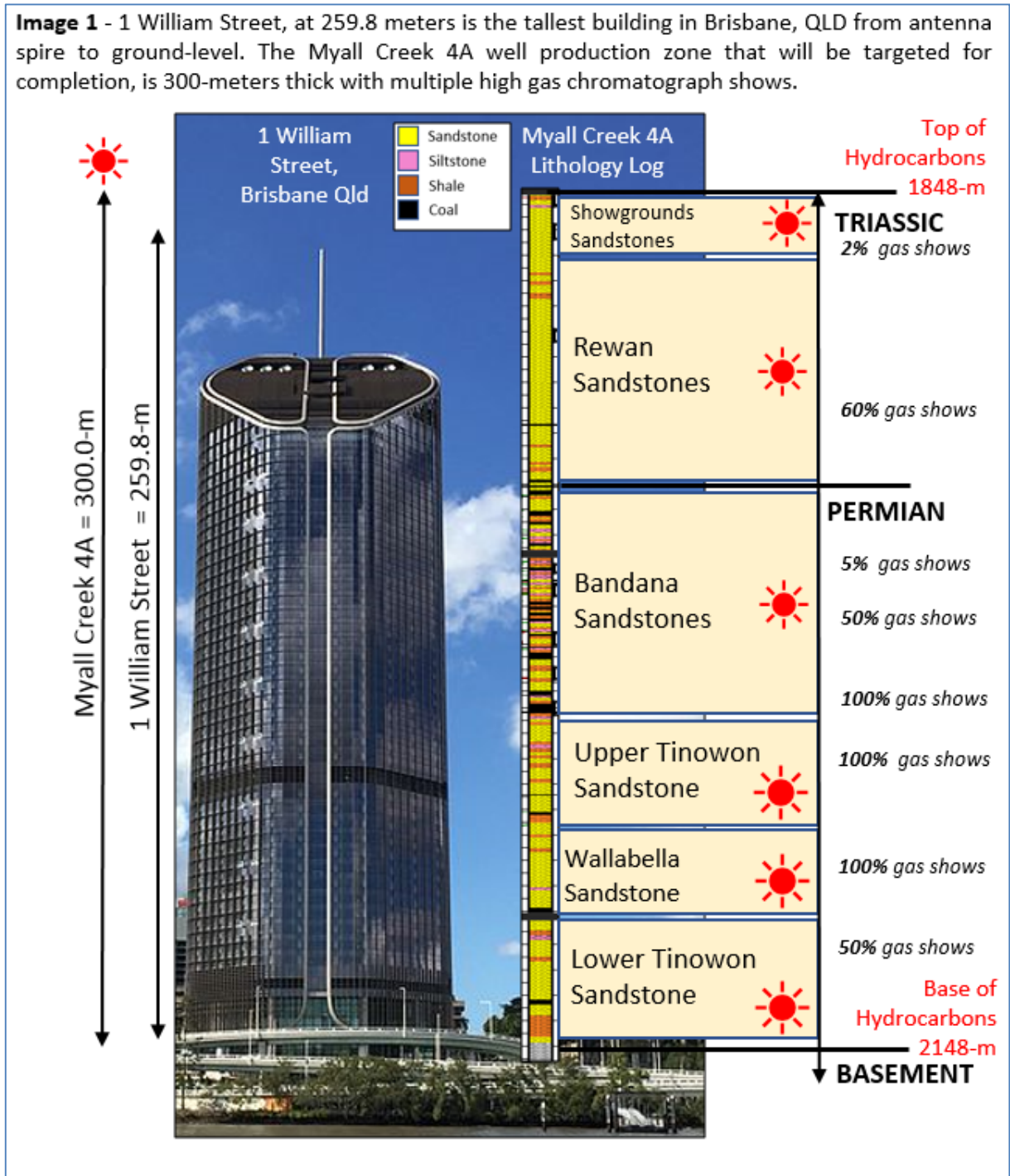
On behalf of the Board  
Karl Schlobohm  
Company Secretary

#### For further information contact:

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**Image 1** - 1 William Street, at 259.8 meters is the tallest building in Brisbane, QLD from antenna spire to ground-level. The Myall Creek 4A well production zone that will be targeted for completion, is 300-meters thick with multiple high gas chromatograph shows.





### **Competent Persons Statement**

Reported reserves and resources are in accordance with the SPE Reserves Auditing Standards and the SPE-PRMS guidelines and under the supervision of Mr. Luke Titus, Chief Geologist, Armour Energy Limited. Mr Titus' qualifications include a Bachelor of Science from Fort Lewis College, Durango, Colorado, USA and he is an active member of AAPG and SPE. He has over 20 years of relevant experience in both conventional and unconventional oil and gas exploration & production in the US and multiple international basins. Mr Titus meets the requirements of qualified petroleum reserve and resource evaluator as defined in the ASX Listing Rules and consents to the inclusion of this information in this release.

### **Forward Looking Statement**

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