

ASX Announcement (ASX:AXE)

14 November 2017

## Development of Archer's graphite / graphene business continues

Archer Exploration Limited is pleased to provide shareholders with an update on the Company's graphite and graphene projects.

The integration of the Carbon Allotropes business which was acquired on 30 October has commenced and Archer is in the process of recruiting key business development personnel to grow the Carbon Allotropes business and identify potential offtake partners for the high-purity graphite from the Eyre Peninsula Graphite Project. The business development team will be based in Sydney and work directly with our new CEO, Dr Mohammad Choucair, who will be commencing with Archer on 1 December 2017.

Dr Mohammad Choucair is a member of the World Economic Forum Advanced Materials Committee and as part of that work he is currently in Dubai attending the 2nd Annual Meeting of the Global Future Councils (AMGFC) organised in partnership between the UAE Government and the World Economic Forum (WEF) – Davos. The event provided Dr Choucair with the opportunity to interact with those in attendance, which included the Vice President, Prime Minister of the UAE and Ruler of Dubai His Highness Sheikh Mohammed Bin Rashid Al Maktoum (see image below).



*New Archer CEO Dr Mohammad Choucair (seated, front left), His Highness Sheikh Mohammed Bin Rashid Al Maktoum and other AMGFC attendees (source: The Gulf Today newspaper: <http://www.gulftoday.ae/portal/c5861bf0-a62e-48f4-aab2-a4b7d7834d23.aspx>)*

During the meeting with the Founder and Executive Chairman of the World Economic Forum Professor Klaus Schwab, Sheikh Mohammed asserted that the United Arab Emirates is keen on adopting the future industry by utilising the Fourth Industrial Revolution technologies to benefit societies.

The Fourth Revolution has been described as the next stage development of the digital revolution (Third Revolution) with the rate of change happening at an exponential, rather than linear pace<sup>1</sup>. The enhanced functionalities of advanced materials, such as graphene, are defining the Fourth Industrial Revolution and the environment needed for the development of new products, processes and technologies<sup>2</sup>.

Archer is developing its vertically integrated graphite and graphene project on South Australia's Eyre Peninsula ("Project") and is excited by the business opportunities that Dr Choucair's appointment present for the development of this Project.

Last week Archer announced that it had received the draft terms and conditions for the mining tenements that underpin the Project. The Company expects to provide a response to the South Australian Government in the next week.

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<sup>1</sup> World Economic Forum: <https://www.weforum.org/agenda/2016/01/the-fourth-industrial-revolution-what-it-means-and-how-to-respond>

<sup>2</sup> <https://www.youtube.com/watch?v=khjY5LWF3tg&feature=youtu.be>