ASX RELEASE



18 May 2016

UraniumSA Limited ("UraniumSA")

ASX Code: USA

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BOARD OF DIRECTORS

Alice McCleary Chairman
Martin Janes Director
Russel Bluck Director &
Geoscience Manager
David Paterson Director &
Acting CEO

PROJECTS

South Australia

Samphire ELs 4979, 5426 JV Blackbush MC 4280 Murninnie EL 5440 Wild Horse Plains EL 4693 JV Muckanippie EL 4694

ISSUED CAPITAL

18 May 2016

Shares on Issue: 187,859,273 Quoted shares: 187,859,273 Unlisted Options: 9,650,000

INVESTOR INQUIRIES

executive@uraniumsa.com.au

Inquiries regarding this report and company business may be directed to:

David Paterson – Acting CEO +61 8 8132 0577 +61 417 823 654

VISIT OUR WEBSITE

www.uraniumsa.com.au

SHARE PURCHASE PLAN (SPP) RESULT and

EXTRAORDINARY GENERAL MEETING DATE

UraniumSA is pleased to advise that the SPP as detailed in ASX release dated 15 April 2016 raised \$399,050 which is in line with the Company's fund raising objective. The funding will assist in the facilitation of the proposed demerger of the Samphire Uranium Project Assets (ASX 6 April 2016) and identification of new business opportunities for the Company.

UraniumSA will be mailing and releasing to ASX on Friday, 20 May 2016, a detailed notice of meeting for shareholders to consider the proposed demerger of the Samphire Uranium Project Assets.

The extraordinary general meeting date is Wednesday, 22 June 2016.

18 May 2016



About UraniumSA Limited



UraniumSA is an Adelaide based explorer specialising in uranium mineralisation within a substantial portfolio of properties in South Australia's Gawler Craton.

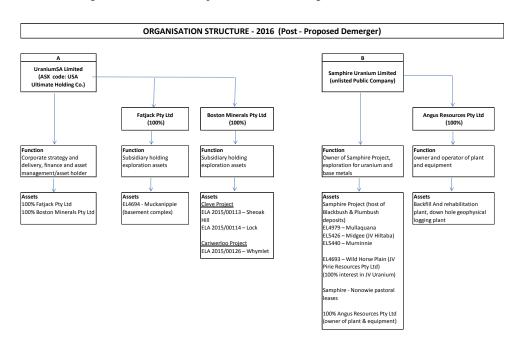
The Company has discovered sediment hosted uranium mineralisation within Exploration Licence 4979, Samphire, which is located 20km south of the industrial city of Whyalla on the eastern Eyre Peninsula in South Australia. The Exploration Licence is owned and operated by Samphire Uranium Pty Ltd, a wholly owned subsidiary of UraniumSA Limited.

The Samphire project contains the:

Blackbush deposit with an estimated inferred resource 64.5 million tonnes of mineralisation at a bulk grade of 230ppm containing 14,850 tonnes U_3O_8 at a 100ppm eU_3O_8 cut-off grade (JORC 2012).

Plumbush deposit with an estimated inferred resource 21.8 million tonnes of mineralisation at a bulk grade of 292ppm containing 6,300 tonnes U_3O_8 at a 100ppm eU_3O_8 cut-off grade (JORC 2004).

On 6 April 2016 the Company announced a proposal that involves the demerger of a restructured Samphire Uranium Pty Ltd to Samphire Uranium Limited ('SUL') as a separate standalone unlisted public company. SUL is the owner of the Samphire Project Uranium Assets. Subject to shareholder approval the demerger will result in the following structure with UraniumSA shareholders owning shares in both entities pro-rata to their holding in UraniumSA at the time.



The exploration results and mineral resources reported herein, insofar as they relate to mineralisation, are based on information compiled by Mr Russel Bluck a Director of UraniumSA Limited and Member of the Australian Institute of Geoscientists with sufficient experience relevant to the style of mineralisation and type of deposits being considered, and to the activity which is reported to qualify as a Competent Person as defined by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2012 Edition). Mr Bluck consents to the inclusion in the report of matters based on his information in the form and context in which it appears. It should be noted that the abovementioned exploration results are preliminary.