ASX RELEASE



22 June 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

22 June 2016

Shares on Issue: 226,520,536 Quoted shares: 226,520,536 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

FUNDING FACILITY UPDATE

UraniumSA Limited advises that it has reached agreement with its \$300,000 secured convertible debt facility ("Facility") lender to convert \$165,000 of the drawn funds into equity pursuant to the terms of the Debt Facility Agreement (Agreement) dated 24 April 2015. The issue price of the shares is a 15% discount to the 5 day VWAP ending 21 June 2016. Additional detail is provided in the attached Appendix 3B.

On 20 May 2016 UraniumSA released to ASX a notice of Extraordinary General Meeting (EGM) related to the proposed demerger of its Samphire Uranium Project Assets. This notice indicated that the Facility would likely be extinguished following the EGM. The conversion of \$165,000 into fully paid ordinary shares is the first step. The balance of the funds owed being \$135,000 will be repaid in cash by 31 July 2016.

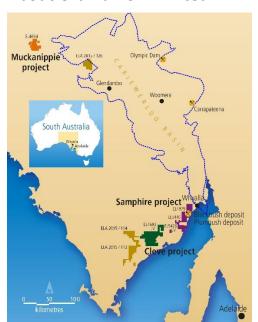
The ongoing support from UraniumSA's largest shareholder and facility lender is recognised by the company.

All resolutions were passed at today's EGM as advised to ASX earlier today. There was strong proxy vote support for the demerger.

UraniumSA takes this opportunity to again thank shareholders who participated in the recent Share Purchase Plan (SPP).



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.

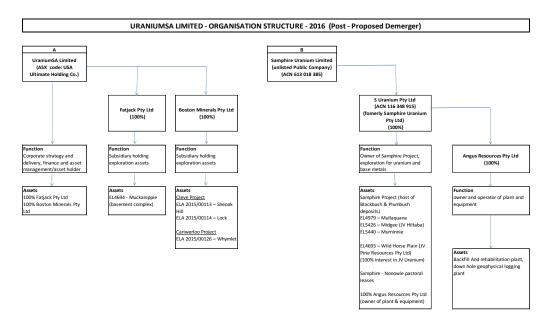
The Company has discovered sediment hosted uranium mineralisation within Exploration Licence 4979, Samphire, which is located 20km south of the industrial city of Whyalla on the eastern Eyre Peninsula in South Australia. The Exploration Licence is owned and operated by S Uranium Pty Ltd (formerly Samphire 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). (ASX 8 April 2011)

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). (ASX 27 September 2013)

On 6 April 2016 the Company announced a proposal that involves the demerger of Samphire Uranium Limited ('SUL') as a separate standalone unlisted public company. SUL will be the owner of the Samphire Project Uranium Assets. Shareholder approval of 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.

Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

| and agreement | | | | |
|---------------|---|---|--|--|
| docum | Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public. Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13 | | | |
| | Name of entity UraniumSA Limited | | | |
| ABN 48 11 | ABN 48 119 978 013 | | | |
| We (| the entity) give ASX the following i | information. | | |
| | Part 1 - All issues You must complete the relevant sections (attach sheets if there is not enough space). | | | |
| 1 | ⁺ Class of ⁺ securities issued or to be issued | Fully paid ordinary shares | | |
| 2 | Number of *securities issued or to be issued (if known) or maximum number which may be issued | 12,364,181 fully paid ordinary shares Issued to the Lender, following the conversion of \$165,000 of outstanding debt into shares, pursuant to the terms and conditions of the Funding Facility announced to ASX on 30 th April 2015. | | |
| 3 | Principal terms of the *securities (e.g. if options, exercise price and expiry date; if partly paid *securities, the amount outstanding and due dates for payment; if *convertible securities, the conversion price and dates for conversion) | Fully paid ordinary shares | | |

⁺ See chapter 19 for defined terms.

| 4 | Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities? | Yes |
|----|--|---|
| | If the additional +securities do not rank equally, please state: • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment | |
| 5 | Issue price or consideration | 1.3345 cents per share |
| 6 | Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) | Fully paid ordinary shares issued to the Lender, following the conversion of \$165,000 of outstanding debt into shares, pursuant to the terms and conditions of the Funding Facility announced to ASX on 30 th April 2015. |
| 6а | Is the entity an ⁺ eligible entity that has obtained security holder approval under rule 7.1A? | Yes |
| | If Yes, complete sections 6b – 6h in relation to the *securities the subject of this Appendix 3B, and comply with section 6i | |
| 6b | The date the security holder resolution under rule 7.1A was passed | 19 November 2015 |
| 6с | Number of *securities issued without security holder approval under rule 7.1 | Nil |
| 6d | Number of *securities issued with security holder approval under rule 7.1A | Nil |

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⁺ See chapter 19 for defined terms.

| 6e | Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting) | Nil | |
|----|---|---|----------------------------|
| | | | |
| 6f | Number of *securities issued under an exception in rule 7.2 | Security Purchase Plan = | = 23,473,553 |
| | | | |
| 6g | If *securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the *issue date and both values. Include the source of the VWAP calculation. | N/A | |
| | | | |
| 6h | If *securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements | N/A | |
| | | | |
| 6i | Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 | Rule 7.1 – 33,978,080 Rule 7.1A – 22,652,053 | |
| | and release to ASX Market Announcements | | |
| _ | | | |
| 7 | ⁺ Issue dates | 22 June 2016 | |
| | Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A. | | |
| | Cross reference: item 33 of Appendix 3B. | | |
| | | Γ | L 1 |
| | | Number | ⁺ Class |
| 8 | Number and +class of all +securities quoted on ASX (including the +securities in section | 226,520,536 | Fully paid ordinary shares |
| | 2 if applicable) | | |

⁺ See chapter 19 for defined terms.

9 Number and +class of all +securities not quoted on ASX (including the +securities in section 2 if applicable)

| Number | +Class |
|-----------|------------------------------------|
| 5,000,000 | 20 cent options expiring 5/10/2016 |
| 4,000,000 | 6 cent options expiring 12/09/2016 |
| 650,000 | 6 cent options expiring 25/11/2017 |
| | |

| 10 | Dividend policy (in the case of a |
|----|------------------------------------|
| | trust, distribution policy) on the |
| | increased capital (interests) |

| N/A | | | |
|-----|--|--|--|
| | | | |
| | | | |
| | | | |

Part 2 - Pro rata issue

| 11 | Is security holder approval required? | |
|----|--|--|
| | | |
| 12 | Is the issue renounceable or non-renounceable? | |
| | | |
| 13 | Ratio in which the *securities will be offered | |
| | | |
| 14 | ⁺ Class of ⁺ securities to which the offer relates | |
| | | |
| 15 | ⁺ Record date to determine entitlements | |
| | | |
| 16 | Will holdings on different registers (or subregisters) be aggregated for calculating entitlements? | |
| | - | |
| 17 | Policy for deciding entitlements in relation to fractions | |
| | | |
| 18 | Names of countries in which the entity has security holders who will not be sent new offer documents | |
| | Note: Security holders must be told how their entitlements are to be dealt with. | |
| | Cross reference: rule 7.7 | |

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⁺ See chapter 19 for defined terms.

| of |
|----|
| |

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

| 20 | Names of any underwriters | |
|----|---|--|
| 21 | Amount of any underwriting fee or commission | |
| 22 | Names of any brokers to the issue | |
| 23 | Fee or commission payable to the broker to the issue | |
| 24 | Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders | |
| 25 | If the issue is contingent on security holders' approval, the date of the meeting | |
| 26 | Date entitlement and acceptance form and offer documents will be sent to persons entitled | |
| 27 | If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders | |
| 28 | Date rights trading will begin (if applicable) | |
| 29 | Date rights trading will end (if applicable) | |
| 30 | How do security holders sell their entitlements <i>in full</i> through a broker? | |
| 31 | How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance? | |

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⁺ See chapter 19 for defined terms.

| 32 | their | do security holders dispose of entitlements (except by sale th a broker)? |
|-------------------|--------------------|--|
| 33 | ⁺ Issue | date |
| | | uotation of securities omplete this section if you are applying for quotation of securities |
| 34 | Type of tick of | of *securities ne) |
| (a) | \checkmark | *Securities described in Part 1 (excluding unquoted options class) |
| (b) | | All other ⁺ securities Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities |
| Entiti | es tha | t have ticked box 34(a) |
| Addit | ional s | ecurities forming a new class of securities |
| Tick to docume | | e you are providing the information or |
| 35 | | If the *securities are *equity securities, the names of the 20 largest holders of the additional *securities, and the number and percentage of additional *securities held by those holders |
| 36 | | If the *securities are *equity securities, a distribution schedule of the additional *securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 100,001 - 100,000 100,001 and over |
| 37 | | A copy of any trust deed for the additional *securities |

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b) 38 Number of *securities for which ⁺quotation is sought 39 +Class of +securities for which quotation is sought Do the +securities rank equally in all 40 respects from the +issue date with an existing *class of quoted *securities? If the additional +securities do not rank equally, please state: the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 41 Reason for request for quotation Example: In the case of restricted securities, end of restriction period (if issued upon conversion of another +security, clearly identify that other +security) Number +Class 42 Number and +class of all +securities quoted on ASX (including the +securities in clause 38)

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⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those *securities should not be granted *quotation.
 - An offer of the *securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any *securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be quoted.
- If we are a trust, we warrant that no person has the right to return the *securities to be quoted under section 1019B of the Corporations Act at the time that we request that the *securities be quoted.
- We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before [†]quotation of the [†]securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:

(Company Secretary)

Print name: Damien Connor.

== == == == ==

Date: 22 June 2016

⁺ See chapter 19 for defined terms.

Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

| Rule 7.1 – Issues exceeding 15% of capital | | |
|---|----------------------------------|--|
| Step 1: Calculate "A", the base figure from which the placement capacity is calculated | | |
| Insert number of fully paid *ordinary securities on issue 12 months before the *issue date or date of agreement to issue | 181,921,038 | |
| Add the following: | | |
| Number of fully paid ⁺ ordinary securities issued in that 12 month period under an exception in rule 7.2 | Share Purchase Plan = 23,473,553 | |
| Number of fully paid ⁺ ordinary securities issued in that 12 month period with shareholder approval | 21,125,945 | |
| Number of partly paid ⁺ ordinary securities that became fully paid in that 12 month period | Nil | |
| Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items | | |
| Subtract the number of fully paid ⁺ ordinary securities cancelled during that 12 month period | Nil | |
| "A" | 226,520,536 | |

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⁺ See chapter 19 for defined terms.

| Step 2: Calculate 15% of "A" | | |
|---|---|--|
| "B" | 0.15 | |
| | [Note: this value cannot be changed] | |
| Multiply "A" by 0.15 | 33,978,080 | |
| Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used | | |
| Insert number of ⁺ equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued: | Nil | |
| • Under an exception in rule 7.2 | | |
| • Under rule 7.1A | | |
| With security holder approval under rule 7.1 or rule 7.4 | | |
| Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items | | |
| "C" | 0 | |
| Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1 | | |
| "A" x 0.15 | 33,978,080 | |
| Note: number must be same as shown in Step 2 | | |
| Subtract "C" | 0 | |
| Note: number must be same as shown in Step 3 | | |
| Total ["A" x 0.15] – "C" | 33,978,080 | |
| | [Note: this is the remaining placement capacity under rule 7.1] | |

⁺ See chapter 19 for defined terms.

Part 2

| Rule 7.1A – Additional placement capacity for eligible entities Step 1: Calculate "A", the base figure from which the placement capacity is calculated | |
|--|------------------------------------|
| | |
| Note: number must be same as shown in Step 1 of Part 1 | |
| Step 2: Calculate 10% of "A" | |
| "D" | 0.10 |
| | Note: this value cannot be changed |
| Multiply "A" by 0.10 | 22,652,053 |
| 7.1A that has already been used Insert number of *equity securities issued or agreed to be issued in that 12 month period under rule 7.1A | 0 |
| Notes: This applies to equity securities – not just ordinary securities Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained It may be useful to set out issues of securities on different dates as separate line items | |
| "E" | 0 |

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⁺ See chapter 19 for defined terms.

| Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A | | |
|---|--|--|
| "A" x 0.10 | 22,652,053 | |
| Note: number must be same as shown in Step 2 | | |
| Subtract "E" | 0 | |
| Note: number must be same as shown in Step 3 | | |
| Total ["A" x 0.10] – "E" | 22,652,053 | |
| | Note: this is the remaining placement capacity under rule 7.1A | |

⁺ See chapter 19 for defined terms.