

ASX RELEASE

02 October 2014

UraniumSA Limited ("UraniumSA")

ASX Code: USA

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BOARD OF DIRECTORS

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

PROJECTS

South Australia

Sapphire ELs 4979, 5426
Murninnie EL 5440
Pine Hill EL 4787
Wild Horse Plains EL 4693
Muckanippie EL 4694

ISSUED CAPITAL

Shares on Issue: 174,274,756
Quoted shares: 174,274,756
Unlisted Options: 16,150,000

INVESTOR INQUIRIES

executive@uraniumsa.com.au

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

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VISIT OUR WEBSITE

www.uraniumsa.com.au

DIRECTOR APPOINTMENT

UraniumSA is very pleased to advise that Martin Janes has been appointed a non - executive director effective immediately.

Martin is currently Chief Executive Officer of Terramin Australia Limited a position he commenced in June 2013 having been that company's CFO from August 2006 to December 2010.

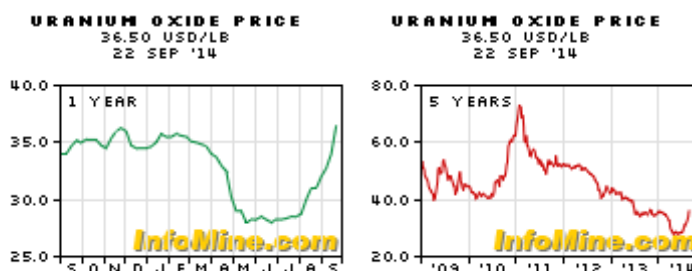
Most recent past employment was with ASX listed uranium company Toro Energy Ltd (May 2011 to October 2012) where he held the position of General Manager – Marketing & Project Finance.

Martin has a strong finance background with a specialty covering equity, debt and related project financing tools and commodity off-take negotiation. While employed by Newmont Australia (previously Normandy Mining) his major responsibilities included corporate and project finance, treasury management, asset sales and product contract management.

This appointment continues positioning of the company to take full advantage of the inherent value of its uranium assets, and to deliver value into the recovery of the uranium price. The Board considers the relationships, financing and corporate experience which Martin has built over more than twenty years working across the resources industry will bring significant benefits to the company.

OPERATING ENVIRONMENT - UPDATE

Shareholders will likely have noticed a significant upturn in the spot uranium price in recent weeks after a sustained period of decline covering 36+ months. This and a number of other industry specific factors including uranium mine closures, positive news relating to initial Japanese nuclear plant re-starts and positive negotiations between Australia and India for sale of local uranium to that country are all welcome and a needed respite for many uranium industry participants.



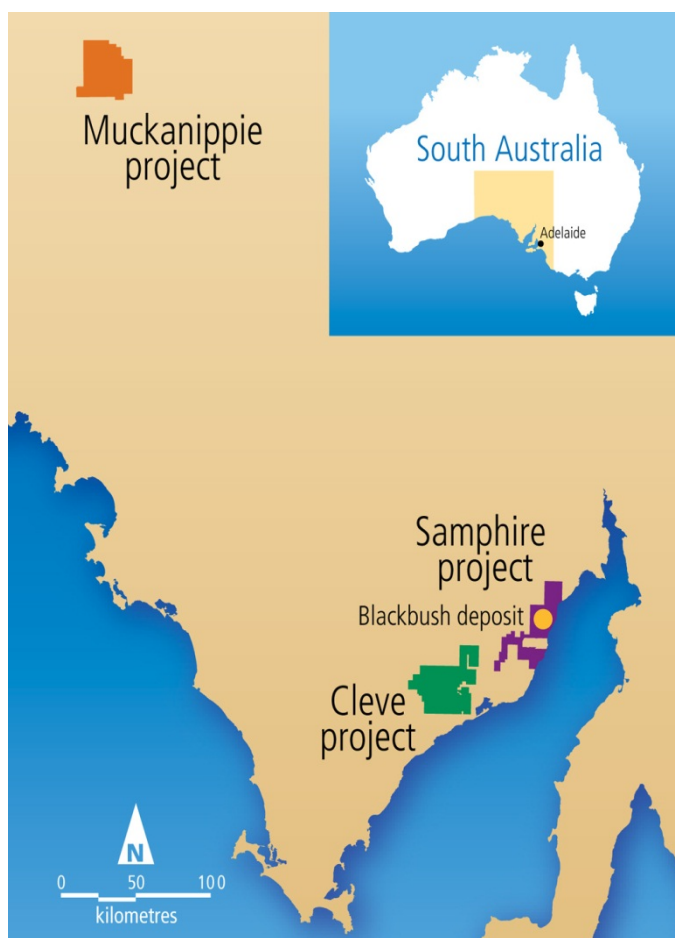
Charts courtesy of Info Mine.com

UraniumSA will continue to position itself to take advantage of any further upward momentum in the uranium price and related investor sentiment.

In more recent months various ASX releases by the Company have focussed on reporting the work of our geo-science team on understanding and identifying drill targets to define the 'footprint' of known high grade mineralisation at and near the unconformity at the western zone of the Blackbush Deposit, and to test targets for new high grade mineralisation in the underlying basement.

This work remains a focus with the objective of enhancing the economic potential of the Blackbush Deposit.

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 e U_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 e U_3O_8 cut-off grade (JORC 2004).

The estimated mineralisation is predominantly sediment hosted in Eocene age Kanaka Beds. Exploration has discovered uranium mineralisation in other geological settings and exploration is continuing.

An evaluation of mining methods to optimise the recovery of uranium from the identified resources of mineralisation is in progress. Application has been made for a Retention Lease for an in-situ recovery field trial at the Blackbush deposit. Consideration of open cut options for the sediment-hosted and granite basement hosted uranium mineralisation is underway.

Through its own tenure and by joint venture UraniumSA has exploration control over what it considers the most prospective portions of the Pirie Basin. The Board has continued its diversification of UraniumSA's exploration efforts into commodities and opportunities other than uranium. Work on the Blackbush deposit within the Samphire project will continue at a rate which reflects the current global uranium market, production opportunities and investor sentiment.

David Paterson
Acting Chief Executive Officer
UraniumSA Limited

The exploration results 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.