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AUSTRALIAN STOCK EXCHANGE LIMITED  
COMPANY ANNOUNCEMENTS PLATFORM



ASX CODE USA

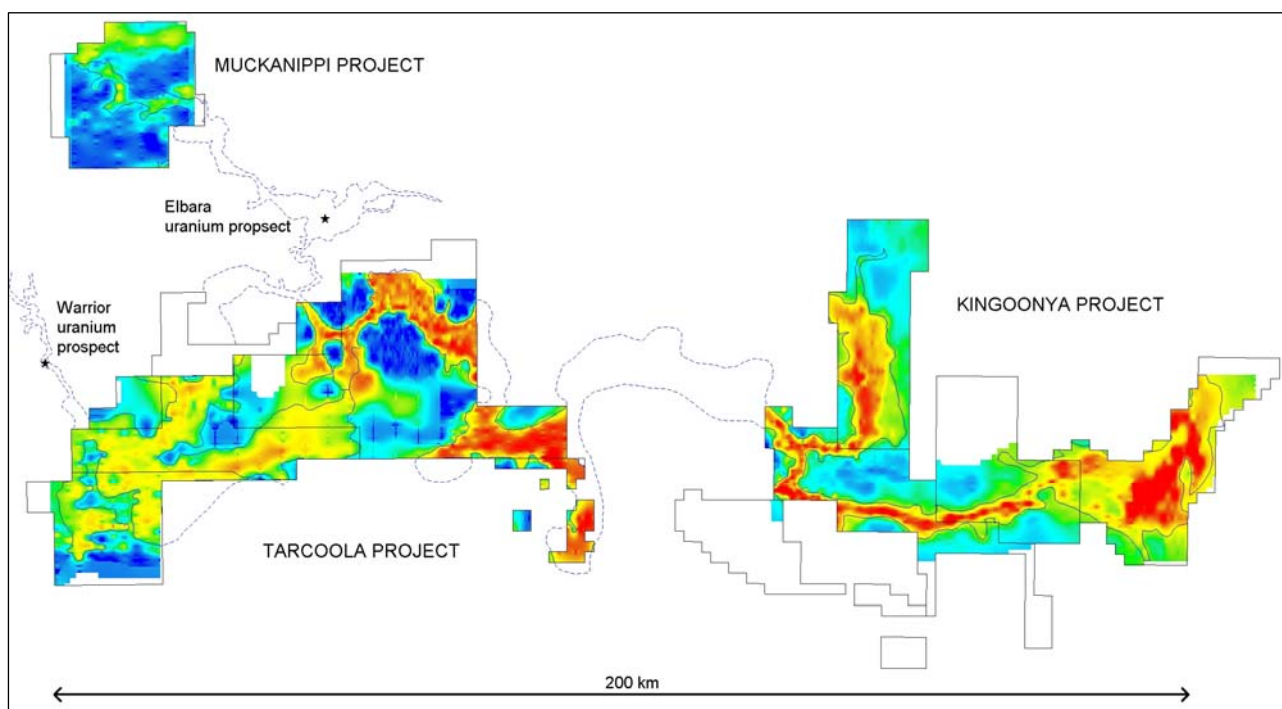
## Completion of AEM - Kingoonya Palaeodrainage

### UraniumSA to drill SA targets after airborne survey confirms extensive old buried river system

An area between Kingoonya and Tarcoola in South Australia's northwest is to be drilled for the first time from next month for uranium after an aerial survey conducted by ASX-listed uranium explorer, UraniumSA, now defined an extensive potentially uranium mineralised old underground river system or palaeochannel.

UraniumSA announced today that a REPTeM airborne electromagnetic survey of the Company's Kingoonya, Tarcoola and Muckanippi tenements has clearly defined a large palaeodrainage system with excellent potential to contain significant uranium mineralisation. The tenure extends over 230 kilometres containing in excess of 350 kilometres of palaeodrainage

The Company has contracted an air-core drilling program, scheduled to commence around 17<sup>th</sup> July, to investigate the geology of the palaeodrainage and determine the broad controls on the location of uranium mineralisation.



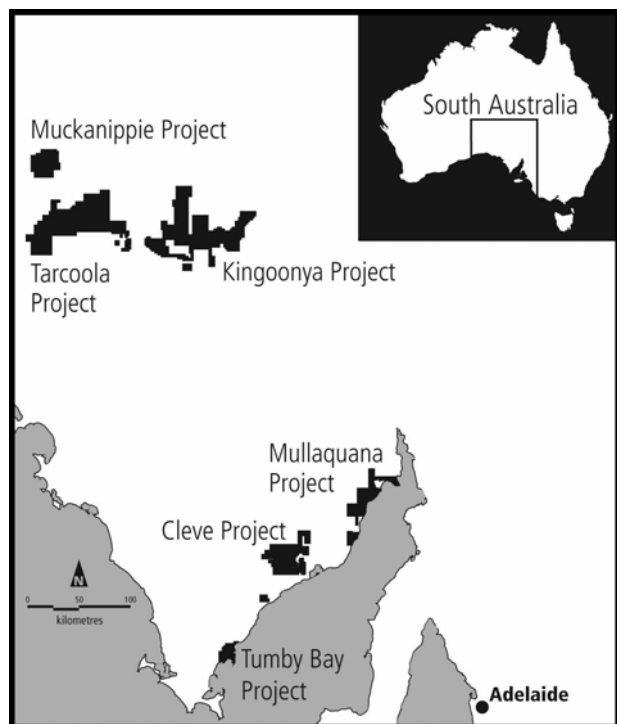
The tenements contain extensive and complex palaeodrainage systems with a large number of sites favourable for hosting uranium.

In the **Kingoonya Project**, the drainage system is very clearly defined and the mixed fluvial and lacustrine environments provide an excellent range of prospective targets. This area has never been explored with drilling for sediment hosted or roll-front uranium mineralisation and is regarded as highly prospective.

Within the **Tarcoola Project**, the drainage system is large, well defined, and internally complex. Bends and tributary junctions downstream of the known Warrior and Elbara uranium prospects and other basement source areas are particularly prospective.

The palaeodrainage system is also well developed in the **Muckanippi Project**. While the image used in this announcement is not optimised for this area, excellent targets are present. Also, basement conductors are present in the AEM data and they will be evaluated as potential base metal targets.

### About UraniumSA Ltd



*UraniumSA is an Adelaide-based uranium-only explorer specialising in palaeochannel or rollfront and unconformity styles of uranium mineralisation within a substantial portfolio of properties in South Australia's Gawler Craton. The focus of the rollfront uranium search is within its substantial tenement holding over the highly regarded Kingoonya Palaeodrainage System which hosts the Warrior and Ealbara uranium prospects in adjoining tenements. On the eastern seaboard of Eyre Peninsula, UraniumSA's acreage features altered and potentially uranium mineralised unconformities of the style which host the majority of current world uranium production.*

*The Company's growth strategy is founded on a well established collaborative business model and a balanced vision for the development of its exploration assets. The Company is pioneering long-term technical and educational relationships with key potential stakeholders and project partners in China and elsewhere and is well placed to generate, in time, significant value to our shareholders.*

Russel Bluck  
Managing Director  
UraniumSA Limited