

Tuesday, 20 January 2009



AUSTRALIAN SECURITIES EXCHANGE
COMPANY ANNOUNCEMENTS PLATFORM
ASX CODE USA

ACTIVITIES REPORT 3 MONTHS ENDED 31st DECEMBER 2008

Overview

During the quarter the Company;

1. Continued regional exploration drilling in the Mullaquana project area. A new mineralised sub-basin was discovered in the north of the Mullaquana tenement.
2. Completed a review of its exploration and Joint Venture obligations.
3. Continued management strategies to enable the Company to work through the present market conditions.

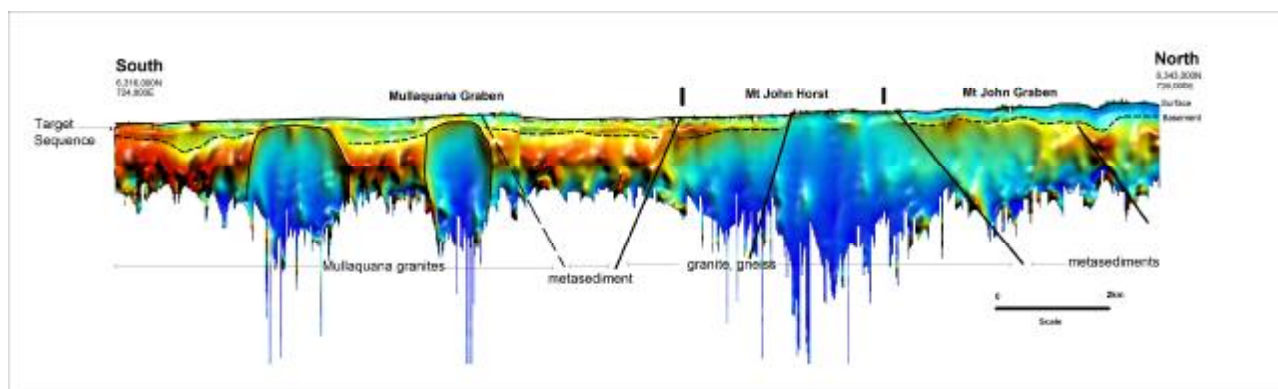
Exploration

1. Mullaquana project, Eastern Eyre Peninsula.

Results. A new sub-basin of mineralised Eocene sediments was discovered at the north end of the tenement, separated from the previously known Mullaquana sub-basins by an east-west trending basement block. The sub-basin is ~4.5km wide east-west and ~7km north-south and was intersected in 3 holes drilled ~2km and ~3km apart. The holes encountered up to 10m of mineralised carbonaceous sands (<0.01%eU3O8) overlying a weathered granitic and metasedimentary basement.

Drilling. Regional reconnaissance drilling commenced in the far north of the Mullaquana tenement during the quarter. A total of 13 very broadly spaced holes were completed at separations of ~1 to ~3km. Drilling was interrupted by rain – the first widespread and significant rain in much of the area for several years – and by associated thunderstorm activity.

Airborne Electromagnetic Survey. The initial processed data from the survey flown in late September 2008 was received and used to guide the location of regional reconnaissance drill holes. The survey provides a lot of detail about the geometry of the target sediments and underlying basement rocks.



Joint Ventures. Documentation for the Joint Ventures with Australasia Gold Limited and Stellar Resources has been agreed and completed. The documents are expected to be executed early in 2009.

2. Cleve project: Eastern Eyre Peninsula

Airborne Electromagnetic Survey. The initial processed data from the survey flown in December 2008 was received.

3. Kingoonya Palaeodrainage System

Compilation of the results of the drilling programs across the Kingoonya, Tarcoola and Muckanippie project areas continued.

Corporate

Following a review of its operations and funding the Board has determined that the Company will

1. Continue its active exploration, albeit at a decreased level.
2. Focus its exploration on the Mullaquana project.
3. Continue its financing and Joint Venture discussions and negotiations with third parties.

Projected activity to 31st March 2009

1. Mullaquana: Eastern Eyre Peninsula

Drilling will continue with the focus being on infill drilling of the known prospects.

2. Cleve: Eastern Eyre Peninsula

Field work will commence at the Boothby prospect as the ground becomes accessible after cropping.

3. Kingoonya Palaeodrainage System

Tarcoola, Kingoonya and Muckanippie projects

Data analysis and interpretation will continue. No field work or drilling is scheduled.

4. Plant and Equipment

One drill rig and associated plant will be kept in operation.

About UraniumSA Ltd



UraniumSA is an Adelaide-based uranium-only explorer specialising in sediment-hosted and unconformity styles of uranium mineralisation within a substantial portfolio of properties in South Australia's Gawler Craton.

The Company has discovered sediment hosted uranium mineralisation at Mullaquana. Two uranium mineralised trends have been identified and partially drilled out – they remain open along strike.

The Kingoonya Palaeodrainage System is the focus of the tenement portfolio. It hosts the Warrior and Ealbara uranium prospects in adjoining tenements. AEM surveys by USA have mapped out the architecture of the palaeodrainage system. Systematic exploration drilling of the palaeodrainage has commenced and will continue for the foreseeable future.

UraniumSA owns and operates its own Mayhew 1000 rotary mud drill rig, associated drilling plant and a down hole logging unit.

This enables the Company to maintain a continuous program of drill testing of its exploration tenure.

Russel Bluck
Managing Director
UraniumSA Limited

The exploration results reported herein, insofar as they relate to mineralisation, are based on information compiled by Mr. Russel Bluck a Member of the Australian Institute of Geoscience and an employee of UraniumSA Limited. Mr Bluck has sufficient experience relevant to the style of mineralisation and type of deposits being considered and to the activity, which he is undertaking to qualify as a Competent Person as defined by the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2004 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.