



# Samphire's new strategy

Samphire Uranium which runs UraniumSA's operations in Whyalla is significantly changing its exploration and evaluation strategy due to the recent discovery of a potentially larger uranium project at its Blackbush deposit south of Whyalla.

The company has now found new deposits of uranium mineralisation in the bedrock that are lying below the previously known uranium deposits at Blackbush.

This new, as yet unexplored uranium is lying in granite bedrock, and is different to previously discovered deposits in the area.

A targeted exploration program will start in early 2012 to determine the extent, of the granite hosted mineralisation and then estimate the tonnes and grade.

Work on the technical evaluation of in-situ recovery (ISR) as a mining method will continue.

However as a result of this new discovery, the present focus of advancing to commencement of an in-situ recovery mining operation by 2012-2013, has had to be terminated while the full size of the deposit is determined.

There will first need to be further testing of the sediment and bedrock parts of the deposits as well as a clear assessment of the potential increase in economic significance of the deposit as a whole, before a new timeline for extraction can be created.

The different styles of mineralisation require different methods to evaluate them and may also need different extraction methods.

"We are continuing to test the ISR method as a possible extraction method to use in this area," Mr Bluck said.

"But we cannot make a decision on whether or not to use it until we understand the possible economic significance of the bedrock mineralisation and what mining methods would be required to extract that.

"Once we start to get answers to these questions we will be able to plan again."

The circulation trial at Blackbush has recently been completed and the results are as expected and are being compiled and will be released shortly.

A comprehensive re-evaluation of all the data acquired to date will be undertaken to completely characterise all of the mineralisation within the resource estimates.

A scope of all the geological metallurgical and mining alternatives will also be undertaken to identify and rank the optimal mining method for all of the sediment hosted and granite hosted materials present.

To provide the support required to build and deliver a sustainable strategy to achieve the newly evolving opportunities, UraniumSA have undertaken changes to their board.

This is to ensure that it has an optimal structure and range of skills and

resources to manage and grow shareholder value.

One such change is the appointment of Alice McCleary, as Uranium SA Limited chairperson.

Ms McCleary is an existing Director and one of the founders of the Company.

She is closely involved with the operation of the company and is presently Chairman of the UraniumSA operating subsidiaries Samphire Uranium Pty Ltd (owner of the Samphire uranium project), Fatjack Pty Ltd (owner of all the exploration assets) and Angus Resources Pty Ltd (our field operations company).

David Paterson has been appointed as a non-executive director of UraniumSA Limited.

Mr Paterson has extensive experience in geology, stockbroking and mining investment.

Mr Paterson will bring expertise in the overview, development and delivery of corporate, financial and technical programs.

His experience with the development of mining operations in the South Australian jurisdiction and Australian and international project financing is particularly valuable at this time in the development of the company.

The remainder of the board comprises non-executive director Tom Phillips, and managing director Russel Bluck.



**NEWLY APPOINTED:** Alice McCleary is an existing company Director and chartered accountant and has now been appointed to the UraniumSA Board.

**LEFT:** **NEW TECH DEVELOPMENTS:** UraniumSA managing director Russel Bluck at Blackbush.