



## ASX RELEASE

6 May 2009

Company Announcements Office  
Australian Stock Exchange Limited  
20 Bridge St  
SYDNEY NSW 2000

Dear Sir / Madam,

### **Rossing South – Positive Metallurgical Test Work Results**

Please find attached a media release in relation to metallurgical results for the Company's Rossing South project.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Rance Dorrington".

**Rance Dorrington**  
**COMPANY SECRETARY**



## **MEDIA RELEASE**

### **Rossing South – Positive Metallurgical Test Work Results**

#### **Highlights**

- **Preliminary comminution results received from Feasibility level metallurgical test work on samples from Rossing South Zone 1.**
- **Detailed mineralogical analysis of Rossing South Zone 1 and Zone 2 identifies uraninite as the dominant uranium bearing mineral.**
- **High uranium recoveries expected from an acid leach processing plant.**

#### **South Perth, Western Australia – May 6 2009 – Extract Resources (“the Company”)**

A comprehensive metallurgical test work program based on NQ core from 19 drill holes is in progress with the bulk of the comminution testwork completed. These drill holes provide representative samples along strike and at varying depths of the known extents of uranium mineralisation at Rossing South Zone 1.

The results indicate excellent semi autogenous grind (SAG) mill amenability with relatively low SAG mill work index results and consequently, a reduced power demand for a coarse grind size. The SAG mill would be sufficient to crush the Rossing South ore to a coarse grind size (~850 µm) prior to acid leach and ultimately reduce operating costs.

Agitated acid leach testwork has commenced at the Australian Nuclear Science and Technology Organisation Minerals Division (ANSTO Minerals) with the initial work aimed at determining the optimum grind size.

Detailed mineralogical work by QEMSCAN has been completed by an experienced uranium team at the School of Geosciences, University of the Witwatersrand, Johannesburg. Seven samples from Rossing South Zone 1 and Zone 2 were analysed with the following outcomes:

- >92% of the uranium in 5 samples is present as uraninite.
- The remaining 2 samples contain significant uraninite (79% and 48%) and the secondary uranium mineral coffinite (14% and 50%).
- The refractory uranium mineral betafite holds less than 0.2% of all uranium detected and was present in 4 samples.

Based on the mineralogical analysis outcomes and the amenability of uraninite and coffinite to acid leaching it is expected that high acid leach recoveries can be achieved from the Rossing South ore. The negligible occurrence of the refractory mineral betafite reconfirms the favorable uranium mineralogy at Rossing South.

The company is very pleased with these results which support the view that uranium from Rossing South could be recovered by low-cost coarse grind, acid leach processing plant.

Further test work updates will be provided as new information becomes available.

### **About Extract**

Extract Resources is an Australian-based uranium exploration company whose primary focus is in the African nation of Namibia. The Company's principal asset is its 100% owned Husab Uranium Project which contains two known uranium deposit areas: Rossing South; and Ida Dome. Extensive exploration potential also exists for new uranium discoveries.

Extract is listed on the ASX and the TSX under the ticker symbol "EXT".

For more information on Extract visit [www.extractresources.com](http://www.extractresources.com)

### **For further information, please contact**

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*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Martin Spivey, who is a Member of The Australasian Institute of Mining and Metallurgy, Mr Andrew Penkethman who is a Member of the Australian Institute of Geoscientists and Mr Murray Hill, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Spivey and Mr Penkethman are both full time employees of the Company, whilst Mr Hill is a Metallurgical Consultant to Extract. Mr Spivey, Mr Penkethman and Mr Hill have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Spivey, Mr Penkethman and Mr Hill consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.*