THE AUSIMM INTERNATIONAL URANIUM CONFERENCE
2013 CONTENTS

Keynote Presentations

Regulatory Reform of the Australian Uranium Industry  
M Angwin

The World Nuclear Energy Picture – Where is it Going?  
I Hore-Lacy

Maintaining a Forward Focus  
B Reilly

Geology and Exploration

Successful Mineral Exploration in Areas of no Outcrop in the Alligator Rivers Uranium Province, Northern Territory  
A L L Browne and G R Ryan

Recent Uranium Mineral System Analysis in the Northern Territory  
D Close, J Cleverley and S Schmid

 Cameco Australia – An Exploration Update  
D Ewington

A Re-Appraisal of the Angela–Pamela Uranium Deposits  
J Higgins, G Price and S Stander

From Advanced Geophysical Surveying and Borehole Logging to Optimised Uranium In Situ Recovery Technology – Fiction or Reality?  
H Maerten, A Marsland-Smith, J Ross, M Haschke, H Kalka and J Schubert

Exploration for Uranium Under Cover – Trials of Biogeochemical Prospecting, at the Bowgan Uranium Project, Barkly Tablelands, Northern Territory  
G Price, A Brown and J P Howard

Why Explore for Uranium in Central Australia? – Toro Energy’s Experience  
D Rawlings

Regional Airborne Electromagnetic Surveying – Here Comes the Pay-Off!  
I C Roach, M T Costelloe and S Jaireth

The MIRIAM Case – A New Type of Uranium Deposit within the Carboniferous Sandstone-Hosted Uranium Mineralisation of the Arlit Agadez Province, Tim Mersoi Basin, Niger  
H Sanguinetti, T Mahaman, I Aouami, R Bowell and D Guibal

Mineralogical Differences in the Carboniferous Mt Eclipse Sandstone, Ngalia Basin, Northern Territory – Implications for Uranium Mineralisation  
S Schmid and B Smith

Government Approvals, Policy and Community Relations

Uranium Production Legacy Sites in Central Asia  
R Edge and P Waggitt

The Rum Jungle National Partnership Agreement  
T Laurencont and M Rider

The Implementation of an Independent Hydrogeological Review of the Tailings Storage Facility at Ranger Uranium Mine by Mirarr Traditional Owners  
A Thompson and H Smith

Arctic Yellowcake – Denmark and Greenland’s Uranium  
C Vestergaard

Politics of Uranium – What are Researchers Doing?  
C Vestergaard and F Bourgouin
Health, Safety and Environment Best Practice

20 Years of Application of Wick Drains to the Remediation of Wismut’s Tailings Management Facilities – A Synopsis
U Barnekow and G Merkel

Evaluation of Alternative Rehabilitation Scenarios for Rum Jungle via a Multiple Accounts Analysis
P Ferguson, C Wels and T Laurencont

Progressive Rehabilitation at Ranger Uranium Mine
P Lu

The German Wismut Environmental Remediation Program – Status Achieved and Challenges Remaining
M Paul

From Leading Practice Technology to Regulation – The Development of a Framework for Regulating Short-Term Pulse Exposures to Mine Water Discharges at a Uranium Mine in Northern Australia
A Sinclair, K Taylor, R van Dam and A Hogan

Constructive and Bipartisan Cooperation to Maintain Best Leading Practice in Surface Water Management at Ranger Uranium Mine, Northern Territory, Australia
M P Taylor and B T Hart

Uranium Mining and Remediation – Are we Learning?
P Waggitt

International Case Study and Mining, Milling and Transport

The History of Rum Jungle 1949 to 2009
M Fawcett and P Waggitt

Enhanced Uranium Production via Subsurface Stirring
D Lester, G Metcalfe and M Trefry

The Ranger 3 Deeps Project
M Nott

Improving Asset and Process Performance at the Ranger Mine
S Reeves

Contemporaneous Underground Development and Closure of the Ranger Uranium Mine
G Sinclair

Processing Technologies

Critical Issues with Developing Uranium Projects with Current Low Uranium Prices
D Connelly

PhosEnergy – A Case Study in Complex Test Work Management
J Davidson

Assessing Options for Tailings Placement
C Ehrman

Uranium Overview – Precipitation to Converter
G Jobling

What is ‘Green’ Uranium?
T Pool and B Jones

A New Ion Exchange Resin for Resin-in-Pulp Technology
A Rezkallah and C Connolly

Applications for the Fabric Media Water Filtration Technology with Uranium Hydromet Processing
S Shipard