

Energy Resources of Australia Ltd

Ranger 3 Deeps underground mine

Overview of Communication and Consultation

Date: 14 January 2013



1. Overview

Energy Resources of Australia Ltd (ERA) is a 68.4 % owned subsidiary of the Rio Tinto group. ERA owns and operates the Ranger uranium mine.

ERA is one of the nation's largest uranium producers and Australia's longest continually operating uranium mine.

Uranium has been mined at Ranger for three decades. Ranger mine is one of only three mines in the world to have produced in excess of 100,000 tonnes of uranium oxide (U_3O_8).

ERA's Ranger mine is located approximately 11km east of Jabiru and 260 km east of Darwin, in Australia's Northern Territory (NT). The mine lies within the 79 km² Ranger Project Area and is adjacent to Magela Creek, a tributary of the East Alligator River.

Ranger uranium mine is an open cut mine which commenced commercial production of drummed U_3O_8 in 1981.

ERA sells its product to power utilities in Asia, Europe and North America under strict international and Australian Government safeguards. It maintains long-term relationships with customers by providing consistent and reliable supply of uranium oxide in order to meet their energy needs.

The resource, referred to as Ranger 3 Deeps, has been defined by a series of successive surface diamond drilling programs from 2005–2009. Additional diamond drilling will occur via the Ranger 3 Deeps exploration decline, which was approved for construction on 25 August 2011. The proposed action is to mine and process the uranium bearing ore from the Ranger 3 Deeps mineral resource, which is estimated to contain approximately 34,000 tonnes of U_3O_8 .

Mining will be via a series of stopes accessed via a decline (tunnel) allowing material transport to the surface in trucks. Primary access to the underground mine will be via the portal, constructed for the exploration decline and located adjacent to Pit 3. A fixed ventilation system constructed for the exploration activity will be expanded to include one or more additional exhaust ventilation shafts and intake shaft(s). A paste fill plant (approximately 100 m³/hr capacity) will be constructed within the footprint of the existing operational area for the purpose of backfilling the mined out stopes.

The main mine workings will be greater than 400 m below the surface. Mineralised material will be transported to the surface and processed at the existing on site processing plant. Due to the highly selective nature of the underground mining method, only a relatively small quantity of waste rock will be generated (approximately 0.5 Mt of waste rock, compared to greater than 80 Mt of waste from Pit3).

Processing of the Ranger 3 Deeps ore will not change the water management strategies of the operation. Further, Ranger 3 Deeps will result in only minor incremental changes to the operation's process water and tailings inventories, and will not significantly alter overall closure planning for the ranger Project Area.

2. Communication objectives

- Communicate in a transparent, consistent, coordinated and appropriate manner to all stakeholders with due regard for regulatory requirements.
- Ensure a select group of key personnel engage and communicate with relevant stakeholders.
- Ensure communication is done, and material presented, in a comprehensive manner that is easily interpreted and understood.
- Integrate with existing communication channels between ERA and communities.
- Tailor messages which suit our audiences.
- Educate stakeholders and local communities about the Ranger 3 Deeps project.
- Prioritise our key stakeholders and communities.
- Deliver messages through strong personal contact and provide direct and genuine information.
- Listen to stakeholder and community views.
- Provide an opportunity for stakeholders and communities to receive and give feedback.

3. Stakeholders

The following is an overview of ERA's stakeholder communications matrix. This forms the framework for communications with regulators and stakeholders.

All engagement about the project will take place in accordance with the following guiding principles:

- **Transparent** – in order to develop and maintain a relationship of trust with stakeholders, information which is not commercially sensitive will be shared openly and in a timely manner
- **Accessible** – staff will be available, approachable and accessible to stakeholders and information will be available in a range of formats, without overwhelming stakeholders
- **Strategic – communication** will be provided regularly in a coordinated manner by key ERA staff with reference to key messages and issue management.
- **Two way – stakeholders** will be able to provide open and honest feedback to the project team.

4. Stakeholders

The following is an indicative list of potential stakeholders -

Interest Groups	Stakeholder Name
Landowner	Gundjehmi Aboriginal Corporation
Indigenous groups	Northern Land Council Djabulukgu Association Gagudju Association Jarwoyn Association Warnbi Association
Government	Commonwealth Government Northern Territory Government Local Government – West Arnhem Shire Commonwealth Department of Family, Health, Community and Indigenous Affairs Office of the Supervising Scientist Parks Australia Kakadu Board of Management Jabiru Town Development Authority
Regulators/assessment	Commonwealth Department of Resources, Energy and Tourism Commonwealth Department of Sustainability, Environment, Water, Population and Communities Northern Territory Department of Mines and Energy Northern Territory Environmental Protection Authority Department of Lands, Planning and Environment
Regulatory Committees	Ranger Minesite Technical Committee Alligator Rivers Regional Advisory Committee Alligator Rivers Region Technical Committee
Workforce	ERA Employees /Contractors
Local community	Business and residents
Media	Print, radio, TV and social
Non-government organisations	NT Environment Centre Australian Conservation Foundation Wilderness Society
Investors	Shareholders Investors and Analysts
Customers	
Industry	Minerals Council Australian Uranium Association

5. Communication and engagement activities

ERA undertakes regular communication with its key stakeholders through a variety of methods.

The communication aims for the Ranger 3 Deeps project are to build -

- the communities knowledge of the Ranger 3 Deeps project and how the project fits into the overall ERA business strategy;
- an understanding of communities interests in Ranger 3 Deeps; and
- ERA's assessment of the most appropriate method for community consultations.

The communities will be informed of progress of Ranger 3 Deeps via the ERA Business Update sessions held each quarter in Jabiru. These sessions are timed to follow the announcements to the Australian Securities Exchange and cover all aspects of ERA's business activities. Information presented will be developed and approved with the assistance of External Relations and Major Projects Ranger 3 Deeps team. This forum also allows a question and answer session with all participants from the community. ERA's Community Relations Manager conducts these presentations.

Members of the Major Projects Ranger 3 Deeps team will accompany Community Relations representatives on these quarterly sessions. The presence of the Major Projects team will assist in:

- answering more technical or specific community questions on Ranger 3 Deeps; and
- preparing for community consultations.

Table 3.1 lists the stakeholder communication undertaken to date related to the Ranger 3 Deeps projects.

Table 3.1: Stakeholder engagement undertaken to date

Date	Stakeholder	Topic
07 Dec 2010	West Arnhem Shire	Presentation and Q&A session - ERA Update
Jan – Jun 2011	Northern Territory Government	One on one meetings - by Chief Executive Officer and General Manager External Relations
Jan – Jun 2011	Commonwealth Government	One on one meetings - by Chief Executive Officer and General Manager External Relations
Jan – Jun 2011	GAC	One on one meetings - by Chief Executive Officer and General Manager External Relations
Jan – Jun 2011	NLC	One on one meetings - by Chief Executive Officer and General Manager External Relations
28 Jan 2011	Stakeholders and general public – ERA website	Media release - Full year results 2010
11 Mar 2011	Stakeholders and general public – ERA website	Annual report 2010
12 Apr 2011	Stakeholders and general public – ERA website	Media release - quarterly operations review
13 Apr 2011	Stakeholders and general public – ERA website	Media release - 2011 AGM Chief Executives Address
13 Apr 2011	Stakeholders and general public – ERA website	Media release - 2011 AGM Chairman's Address
03 May 2011	Stakeholders and general public – ERA website	Sustainable Development Report 2010
13 Jul 2011	Stakeholders and general public – ERA website	Media release - quarterly operations review
16 Aug 2011	Hon Martin Ferguson , Minister for Resources & Energy - Canberra	ERA Project Briefing & Update

Date	Stakeholder	Topic
16 Aug 2011	Peter Cochrane , Director of National Parks – Canberra	ERA Project Briefing & Update
17 Aug 2011	Hon Ian MacFarlane , Minister for Industry, Tourism & Resources Canberra	ERA Project Briefing & Update
17 Aug 2011	Audrey Maag , Advisor to Senator Abib – Canberra	ERA Project Briefing & Update
17 Aug 2011	Drew Clark , Secretary, DRET - Canberra	ERA Project Briefing & Update
Aug 2011	West Arnhem Shire	Quarterly Business Update - Presentation and Q&A session
Aug 2011	West Arnhem College	Quarterly Business Update - Presentation and Q&A session
Aug 2011	SEWPaC - Kakadu National Parks	Quarterly Business Update - Presentation and Q&A session
Aug 2011	SEWPaC - ERISS	Quarterly Business Update - Presentation and Q&A session
Aug 2011	Local businesses, associations and tourism	Quarterly Business Update - Presentation and Q&A session
04 Aug 2011	Stakeholders and general public – ERA website	Financial community presentation - half year results 2011
04 Aug 2011	Stakeholders and general public – ERA website	Media release - ASX Interim Report 30 June 2011
Oct 2011	West Arnhem Shire	Quarterly Business Update - Presentation and Q&A session
Oct 2011	West Arnhem College	Quarterly Business Update - Presentation and Q&A session
Oct 2011	SEWPaC - Kakadu National Parks	Quarterly Business Update - Presentation and Q&A session
Oct 2011	SEWPaC - ERISS	Quarterly Business Update - Presentation and Q&A session
Oct 2011	Local businesses, associations and tourism	Quarterly Business Update - Presentation and Q&A session
12 Oct 2011	Stakeholders and general public – ERA website	Financial community presentation - capital raising
12 Oct 2011	Stakeholders and general public – ERA website	Media release - quarterly operations review
12 Oct – 30 Nov 2011	Stakeholders and general public – ERA website	Media release - ERA entitlement offer (8 media releases in total)
19 Oct 2011	Dept of Chief Minister – Dennis Bree	ERA Briefing – capital raising & recent announcement
27 Oct 2011	DRET – Tania Constable – Canberra	ERA Project Briefing & Update
25 Oct 2011	Stakeholders and general public – ERA website	Media release - Ranger 3 Deeps exploration decline
Dec 2011	Northern Territory Government - NTRETAS	One on one meetings - by Manager Major Project Approvals and General Manager External Relations
12 Dec 2011	Dept Chief Minister – Mike Burgess	ERA Project Briefing & Update
15 Dec 2011	NT government – NRETAS	Project briefing - by Manager Major Project Approvals
20 Dec 2011	Commonwealth Government - SEWPaC and DRET	One on one meetings - by Manager Major Project Approvals and General Manager External Relations
5 Jan 2012	GAC & MCA – Jabiru	ERA Project Briefing & Update
6 Jan 2012	GAC – Justin O'Brien – Darwin	General discussion
9 Jan 2012	Dept of Chief Minister – Brian Carr	ERA Project Briefing & Update
20 Jan 2012	GAC –Justin O'Brien	General discussion

Date	Stakeholder	Topic
01 Feb 2012	Stakeholders and general public – ERA website	Financial community presentation - full year results 2011
09 Feb 2012	DoR – Peter Waggit	ERA Project Briefing & Update
16 Feb 2012	NLC	Cultural Closure Workshop
28 Feb 2012	FaCSIA – GAC – NLC	Ranger Meeting
Mar 2012	Stakeholders and general public – ERA website	Information sheet - ERA Ranger 3 Deeps
08 Mar 2012	Stakeholders and general public – ERA website	Annual report 2011
12 Mar 2012	Paul Henderson, Chief Minister	ERA Briefing
13 Mar 2012	Kezia Purick, NT Deputy Leader of Opposition	ERA Project Update and Briefing
13 Mar 2012	Kon Vatskalis, Minister for Primary Industries	ERA Project Update and Briefing
14 Mar 2012	Gerry Wood – Independent	ERA Project Update and Briefing
16 Mar 2012	Terry Mills, NT Leader of CLP	ERA Project Update and Briefing
16 Mar 2012	DoR	ERA Project Update and Briefing
20 Mar 2012	Hon Simon Crean, Minister for Regional Australia, Regional Development & Local Gov't– Canberra	ERA Project Update and Briefing
20 Mar 2012	Hon Greg Hunt, Shadow Minister for Climate Action, Environment & Heritage – Canberra	ERA Project Update and Briefing
20 Mar 2012	Natascha Griggs MP	ERA Project Update and Briefing
20 Mar 2012	Hon Jenny Macklin, Chief of Staff for Minister for Families, Community Services & Indigenous Affairs	ERA Project Update and Briefing
20 Mar 2012	Hon Eric Albetz, Shadow Minister for Employment and Workplace Relations	ERA Project Update and Briefing
Apr 2012	Stakeholders and general public – ERA website	Information sheet - Ranger 3 Deeps occupational radiation exposure
4 Apr 2012	Nicole Hinton, DRET – Canberra	ERA Project Update
11 Apr 2012	Stakeholders and general public – ERA website	Media release - 2012 AGM Chief Executives Address
11Apr 2012	Stakeholders and general public – ERA website	Media release - 2012 AGM Chairman's Address
17Apr 2012	Stakeholders and general public – ERA website	Financial community presentation - General ERA Update
24 Apr 2012	Dept of Chief Minister Dept of Resources	Jabiru Taskforce: - Overview - Settlement of Native Title Claim on Jabiru - MoU
Apr–May 2012	West Arnhem Shire	Quarterly Business Update - Presentation and Q&A session
Apr–May 2012	West Arnhem College	Quarterly Business Update - Presentation and Q&A session
Apr–May 2012	SEWPaC - Kakadu National Parks	Quarterly Business Update - Presentation and Q&A session
Apr–May 2012	SEWPaC - ERISS	Quarterly Business Update - Presentation and Q&A session

Date	Stakeholder	Topic
Apr–May 2012	Local businesses, associations and tourism	Quarterly Business Update - Presentation and Q&A session
01 May 2012	Stakeholders and general public – ERA website	Media release - Works begin on the Ranger 3 Deeps exploration decline
16 May 2012	GAC	One on one meeting - by General Manager Technical and Major Studies and Manager Major Project Approvals
31 May 2012	Minister Tony Bourke	Overall briefing on plant, major projects, community and the environment
07 Jun 2012	Commonwealth Government - DRET	One on one meeting regarding approval process- by Manager Major Project Approvals and General Manager External Relations
13 Jun 2012	Commonwealth Government - SEWPaC	One on one meeting regarding approval process - by Manager Major Project Approvals and General Manager External Relations
13 Jun 2012	FaHSCIA – John Litchfield – Canberra	ERA Update
15 Jun 2012	Northern Territory Government - NTRETAS	One on one meeting regarding approval process - by Manager Major Project Approvals and General Manager External Relations
Jun/July 2012	Jabiru Community	Distributed ERA Community Bulletin publication
25 Aug 2012	West Arnhem Shire residents and General public	Stone Country Festival – public display and information booth
31 Aug 2012	JTDA – James Rogers	- Future of Jabiru Governance - Funding Town Maintenance/Power - ERA Regional Economy Update
15 Sep 2012	Jabiru Community and General public	Mahbilil Festival – public display and information booth
17 Sep 2012	DRET - Drew Clark - Canberra	ERA Project Update & Briefing
17 Sep 2012	DRET - Michael Sheldrick - Canberra	ERA Project Update & Briefing
17 Sep 2012	Minister for Resources, Energy & Tourism Hon Martin Ferguson – Canberra	ERA Project Update & Briefing
17 Sep 2012	Minister Warren Snowdon - Canberra	ERA Project Update & Briefing
17 Sep 2012	Dr Paul Grimes, secretary, Dept Sustainability, Environment, Water , Population & Communities	ERA Project Update & Briefing
17 Sep 2012	Shadow Minister for Indigenous Affairs Hon Nigel Scullion – Canberra	ERA Project Update & Briefing
17 Sep 2012	Senator The Hon Eric Abetz, Shadow Minister for Employment & Workplace Relations– Canberra	ERA Project Update & Briefing
18 Sep 2012	Office of Hon Jenny Macklin – Minister for Families Housing Community Services & Indigenous Affairs Corri McKenzie (Chief of Staff) Jenny Goolagong – Canberra	ERA Project Update & Briefing
18 Sep 2012	Director of National Parks Peter Cochrane – Canberra	ERA Project Update & Briefing
18 Sep 2012	Office of Minister for Sustainability, Environment, Water , Population &	ERA Project Update & Briefing

Date	Stakeholder	Topic
	Communities Darryl Watkins (Tony Bourke's chief of Staff) – Canberra	
18 Sep 2012	Hon Ian MacFarlane, Shadow Minister for Energy & Resources and Graham Edney	ERA Project Update & Briefing
01 Oct 2012	Natascha Griggs MP - Darwin	ERA Project Update & Briefing
08 Oct 2012	Westra van Holthe, Minister for Mines & Energy – Darwin	ERA Project Update & Briefing
08 Oct 2012	Dept of Local Government NT John Baskerville - Darwin	ERA Project Update & Briefing
08 Oct 2012	Minister for Parks & Wildlife Minister Matt Conlan Andrew Bridges – Darwin	ERA Project Update & Briefing
10 Oct 2012	Kon Vatskalis, Shadow Minister for Primary Industry, Fisheries & Resources – Darwin	ERA Project Update & Briefing
10 Oct 2012	Delia Lawrie, Leader of Opposition– Darwin	ERA Project Update & Briefing
10 Oct 2012	Peter Chandler, Minister for Economic Development – Darwin	ERA Project Update & Briefing
11 Oct 2012	Adam Giles, Minister for Infrastructure & Local Gov't – Darwin	ERA Project Update & Briefing
15 Oct 2012	Terry Mills, Chief Minister, NT Government - Darwin	ERA Project Update & Briefing
19 Oct 2012	Ken Davis, CE Department of Lands and Planning - Darwin	ERA Project Update & Briefing
29 Oct 2012	Peter Carew, CE Department of Business - Darwin	ERA Project Update & Briefing
29 Oct 2012	John Efferink, Attorney General, NT Government - Darwin	ERA Project Update & Briefing
25, 26 Oct 2012	Representatives of NT EPA, DME Representatives of Cwllth DRET, SEWPaC Justin O'Brien, GAC (25 th only)	Regulator and assessment agencies site visit and workshop on draft referral content and risk assessment outcomes
7 Nov 2012	Kezia Purrick – Speaker of the House – NT Government - Darwin	ERA Project Update & Briefing
16 Nov 2012	Dr William Freeland – Chairman - NT EPA - Darwin	ERA Project Update & Briefing
29 Nov 2012	Stakeholders and general public – ERA website and ASX	GAC/ERA joint media release
3 Dec 2012	Dave Tollner – Minister for Health and Housing – NT Government - Darwin	ERA Project Update & Briefing
	Gerry Woods – Independent – NT	ERA Project Update & Briefing

Date	Stakeholder	Topic
	Government – Darwin	
7 Dec 2012	Stakeholders and general public – ERA website and ASX	ERA completes open cut mining at Ranger mine
10 Jan 2013	Stakeholders and general public – ERA website and ASX	Quarter 4 results