



# QUARTERLY ACTIVITIES REPORT

## PERIOD ENDED 31 MARCH 2014

Rum Jungle Resources Ltd's strategic intent is to find, develop and operate fertiliser mineral projects, and pursue base metals and gold prospects, located in close proximity to existing Central Australian transport infrastructure.

Rum Jungle Resources Ltd has significant resources of both phosphate and potash and these flagship projects are in prefeasibility and scoping study respectively. The company has sufficient cash reserves on deposit to ensure a timely delivery of its current objectives.

### HIGHLIGHTS

- Ammaroo phosphate JORC 2012 resource increased to 1.08 billion tonnes P<sub>2</sub>O<sub>5</sub> at an average grade of 14% P<sub>2</sub>O<sub>5</sub> using a 10% cut-off or 338 million tonnes at 18% P<sub>2</sub>O<sub>5</sub> using a 15% P<sub>2</sub>O<sub>5</sub> cut-off
- Continued progress of the Ammaroo Phosphate prefeasibility study, in particular the production of rock concentrate products to enable production of a bulk sample, phosphoric acid and DAP/MAP production testing and holistic engagement with the global market during the next quarter
- The completion of baseline environmental studies and development of a Notice of Intent document to enable the commencement of the environmental approval process in April 2014, as per recent announcements
- Upgrade of Karinga Lakes brine potash resource and commencement of the scoping study in conjunction with the China International Chemical Consulting Corporation (CICCC)
- Achievement of 100% ownership of the Karinga Lakes project
- Share Purchase Plan raised \$3.27 million in January net of costs
- Cash Balance \$11.2 million consolidated

### SUMMARY

#### HEALTH, SAFETY, ENVIRONMENT AND COMMUNITY

Project	March Quarter Field Hours
Ammaroo	258
Karinga	532
<b>Total</b>	<b>790</b>

- There were no reportable Work Health and Safety or environmental incidents

#### AMMAROO PHOSPHATE

- An updated JORC 2012 Resource which combined and extended Barrow Creek 1, Arganara and Arganara East into a single Ammaroo Phosphate Resource was released to the market on 24 March 2014 and has not changed since. The total resource is 1.08 billion tonnes P<sub>2</sub>O<sub>5</sub> at an average grade of 14% P<sub>2</sub>O<sub>5</sub> using a 10% cut-off or 338 million tonnes at 18% P<sub>2</sub>O<sub>5</sub> using a 15% P<sub>2</sub>O<sub>5</sub> cut-off
- The pre-feasibility study is continuing to progress under the management of Worley Parsons with the main focus of the period being on lab based metallurgical test-work, development of transport and logistics solutions and the commencement of a global phosphate marketing study by CRU
- **Of particular note was the production of consistent samples of +30% P<sub>2</sub>O<sub>5</sub> rock flotation concentrate (the global market specification), from medium grade P<sub>2</sub>O<sub>5</sub> ore.** A bulk sample of approximately 200 kg of rock concentrate is currently in production for subsequent phosphoric acid and DAP/MAP production test-work by Prayon in Belgium. Prayon is the world leader in phosphoric acid and downstream phosphate fertiliser production equipment. This work is a key milestone and will also enable the provision of product samples and more fully inform potential customers/partners as to the value of the project and its fit in the global industry. The target completion date for the PFS is around the middle of the year, depending on the progress of the test-work activities mentioned above

#### QUARTERLY REPORT

##### ASX Announcement

##### ASX CODE: RUM

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##### MAJOR PROJECTS

Ammaroo Rock Phosphate

Karinga Lakes Brine Potash

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- Rum Jungle Resources was represented at the recent CRU global phosphate conference to enable the continued engagement with the global phosphate industry and potential customers/partners for the project
- Baseline environmental studies, flora, fauna, dust, water resource have been completed to enable the development of the Notice of Intent (NOI). The NOI is an important milestone in engaging the NT Government and triggering the commencement of the environmental approval process. After a period of engagement with key government and non-government stakeholders, the NOI was submitted in April
- Discussions with the Central Land Council regarding Native title agreements, a precursor to the granting of a minerals lease, engagement with the NT Government and port and rail operators continued

### **KARINGA PHOSPHATE**

- Karinga Lakes brine potash resource estimate has increased to a total of 8.4 million tonnes K<sub>2</sub>SO<sub>4</sub> including over 70% in the Measured and Indicated category. This JORC 2012 resource update was announced to the market on 20 February 2014 and has not changed since
- The Karinga Lakes Project is now 100% owned by Rum Jungle Resources Ltd after Reward Minerals Ltd agreed to sell their remaining 10% Joint Venture share to Rum Jungle Resources as previously announced
- Rum Jungle Resources' Senior Management visited China for potash project meetings with CICCC and Changsha Group, Sinochem Corporation, SDIC, Luobupo Potash Corporation and a site visit to Qinghai Salt Lake brine potash operations
- A CICCC and Changsha study group were in Darwin for scoping study kick-off meetings and undertook site visits at Karinga during March
- Acid sulfate soil data from monitoring and sampling in 2013 was compiled and sent to Pendragon Environmental Solutions for analysis and reporting

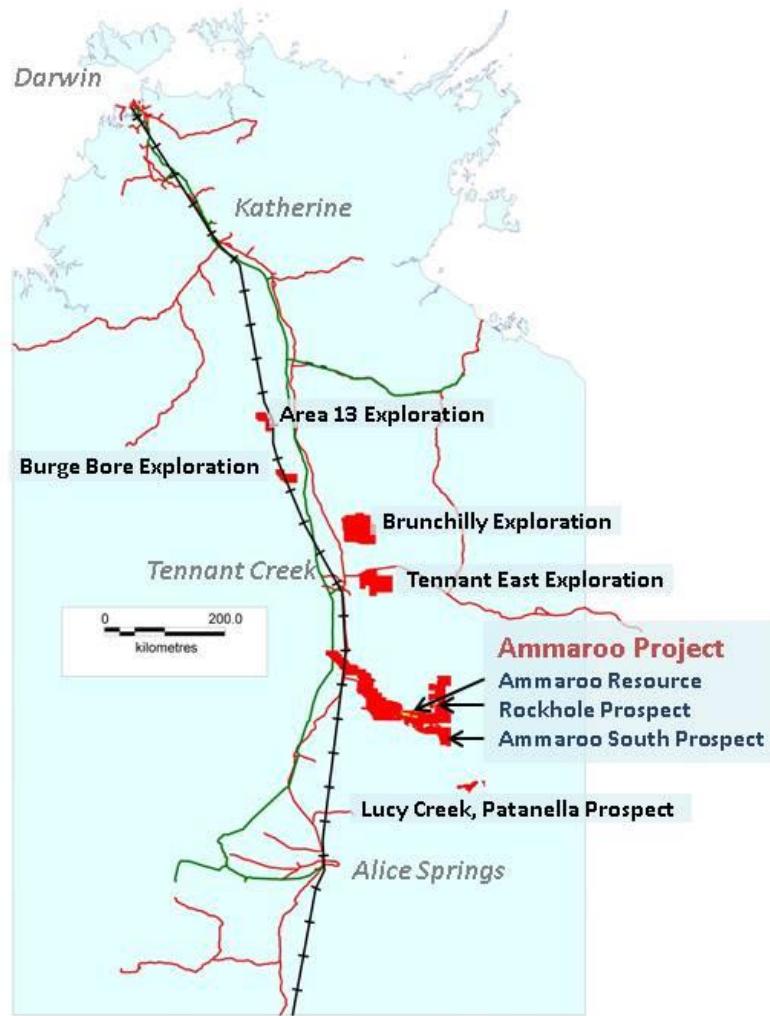
### **LAKE HOPKINS POTASH**

- A work program for helicopter-supported drilling at Lake Hopkins was submitted to DMP Western Australia during March

### **LAKE MACKAY POTASH JV**

- Toro Energy is in the process of finalising the Joint Venture documents and it is expected that this will occur in the near future
- A Work Program for Lake Mackay has been formally approved by the Tjamu Tjamu people and the Central Desert Native Title Service

## PHOSPHATE PROJECTS



Rum Jungle Resources' and subsidiaries phosphate projects and JVs.

### AMMAROO PHOSPHATE PROJECT, NT

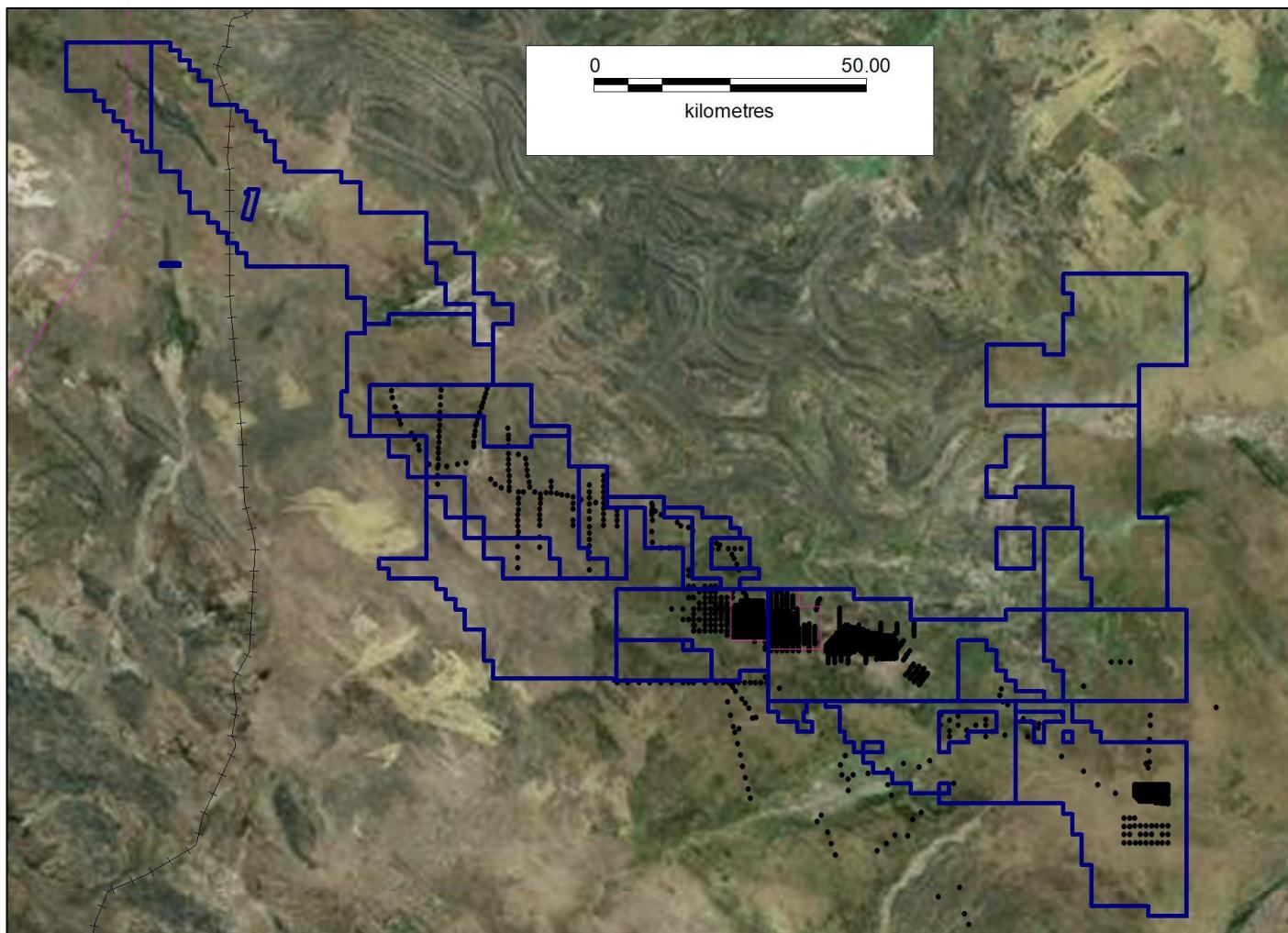
The Ammaroo Phosphate Project is located 200 km southeast of Tennant Creek. The project covers over 250 km strike of the northwestern neck of the highly prospective southern Georgina Basin. The project area contains the former Barrow Creek 1 and Arganara deposits which have been combined and extended into a single JORC Resource as described below. The project also contains other named phosphate prospects and significant greenfields potential.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 25183	431	137	19/04/2007	18/04/2015	Territory Phosphate
EL 25184	356	112	19/04/2007	18/04/2015	Territory Phosphate
EL 25185	775	243	19/04/2007	18/04/2015	Territory Phosphate
EL 28116	118	37	18/01/2011	17/01/2017	RUM
EL 28402	99	31	20/06/2011	19/06/2017	RUM
EL 28403	409	128	20/06/2011	19/06/2017	RUM
EL 28978	224	70	11/04/2012	10/04/2018	RUM
EL 28979	128	40	06/03/2012	05/03/2018	RUM
EL 28980	173	54	11/04/2012	10/04/2018	RUM
EL 29266	96	30	03/08/2012	02/08/2018	RUM
EL 29267	38	12	03/08/2012	02/08/2018	RUM
EL 26196	528	165	22/07/2008	21/07/2015	RUM
EL 29773	115	36	01/08/2013	31/07/2019	RUM
EL 29826	89	28	22/08/2013	21/08/2019	RUM
MLA 29463	6,375 hectares	na	application 30/03/2012	30 years from grant	RUM

**RUM and Territory Phosphate Ammaroo phosphate titles.**

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 24726	940	294	01/04/2008	31/03/2014*	CEN
EL 25664	54	17	23/08/2007	22/08/2015	CEN
EL 27987	112	35	27/10/2010	26/10/2016	CEN
EL 28648	191	6	25/10/2011	24/10/2017	CEN
EL 29373	576	180	14/09/2012	13/09/2018	CEN
EL 29374	619	193	14/09/2012	13/09/2018	CEN
EL 26915	744	236	08/04/2009	07/04/2015	Fertoz
ELA 26225	444	161	ALRA veto ends 30/04/2013	-	CEN
EL 26226	204	66	19/02/2008	18/02/2014*	CEN
EL 26227	347	114	19/02/2008	18/02/2014*	CEN
EL 26228	1077	316	19/02/2008	18/02/2014*	CEN
MLA 29854	9,074 hectares	na	Application 14/02/2013	25 years from grant	CEN

**CEN Ammaroo phosphate titles and JV.** \* all renewals and reductions still pending at DME



Ammaroo Project phosphate titles as of the 27/02/2014. This includes RUM, CEN, Territory Phosphate and the Fertoz JV. ML applications in pink. Minor reductions in the northwest made during renewals are still not showing in the DME system. ELA 26225, also in the northwest over Ali Cururg, is in moratorium and is not shown. The gas pipeline is the pink line in the northwest and the railway is shown.

A rationalisation of the combined CEN, RUM and Territory Phosphate holdings is planned once the titles have been transferred into a single company name.

### ***Surveying***

Surveying of drill collars was completed early in the Quarter.

### ***Diamond Core Sampling and Met Sampling***

Approximately 700 kg of diamond core was sampled and sent to BV minerals for additional metallurgical testwork. An additional 27 sample intervals were selected. A 1,000 litre water sample from site has also been requested by Worley Parsons to be used in process testing. 95 density samples from diamond core were dispatched for analysis.

### ***Production Waterbore Testing***

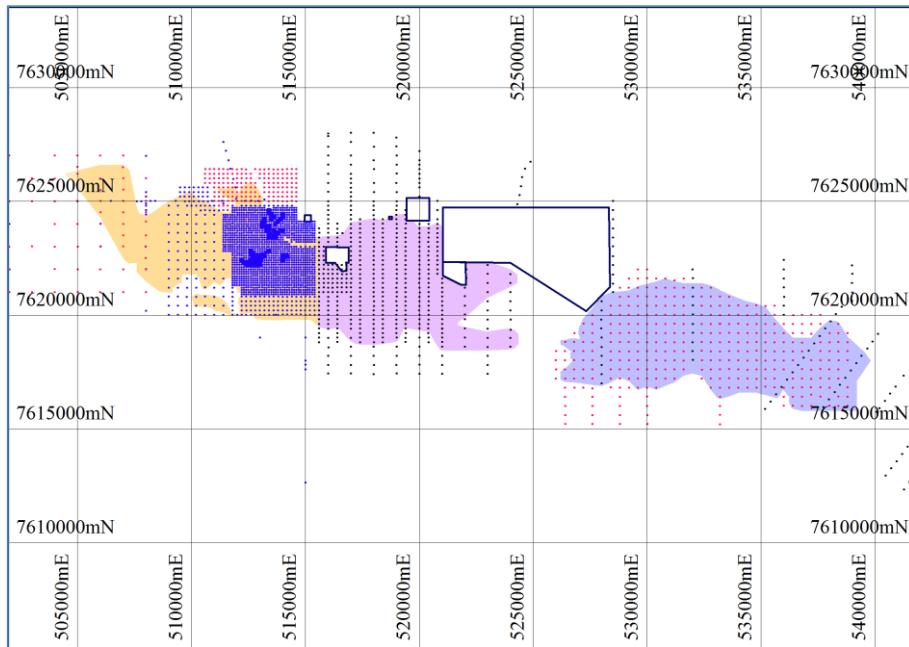
A pump test on the Ammaroo production bore was reported in January. It demonstrated that there would be no impact on the groundwater supply at the closest Aboriginal community of Ampilatwatja even when extrapolated to 25 years pumping at 100 litres per second from the Ammaroo production aquifer.



**Ammaroo Production Bore.**

### **Ammaroo Phosphate Resource Update**

A JORC 2012 Resource which combined and extended Barrow Creek 1, Arganara and Arganara East into a single Ammaroo Phosphate Resource was released to the market on 24 March 2014. There has been no change since. The total Ammaroo Phosphate Resource is 1.08 billion tonnes P<sub>2</sub>O<sub>5</sub> at an average grade of 14% P<sub>2</sub>O<sub>5</sub> using a 10% cut-off or 338 million tonnes at 18% P<sub>2</sub>O<sub>5</sub> using a 15% P<sub>2</sub>O<sub>5</sub> cut-off.



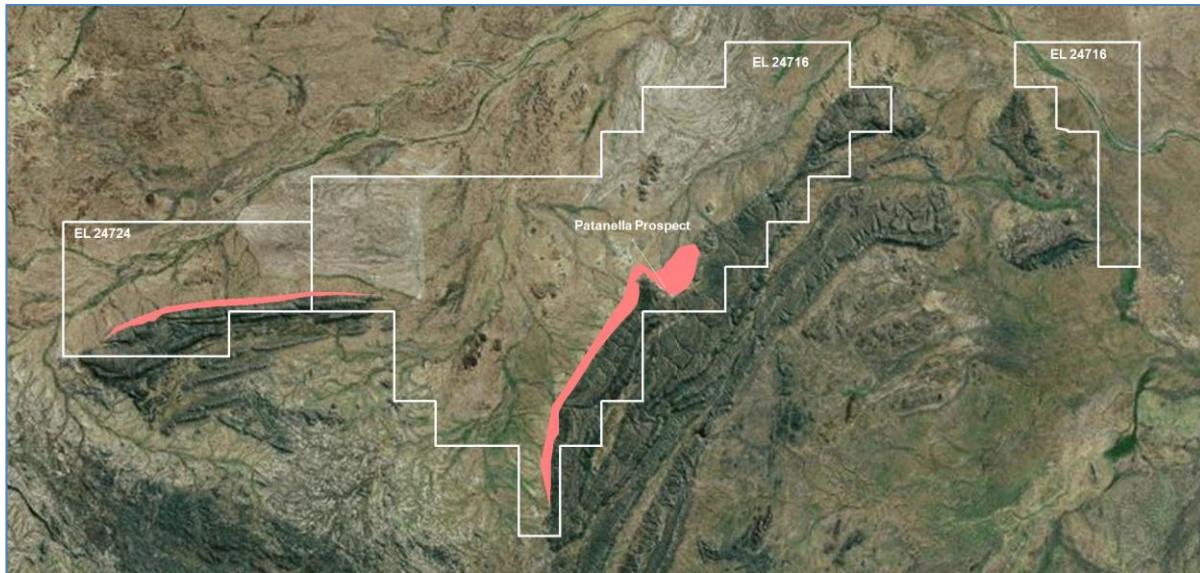
**Ammaroo Phosphate Resource area showing drill holes and cultural exclusion zones as black polygons. Holes in drilled in 2013 in red, previous drilling by RUM as blue, and by CEN as black.**

### **LUCY CREEK PHOSPHATE PROJECT, NT**

This is a CEN project on the southern margin of the Georgina Basin and contains the Patanella Prospect.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 24716	234.62	74	01/12/2005	30/11/2013*	CEN
EL 24724	50.74	16	02/12/2005	01/12/2013*	CEN

**CEN Lucy Creek ELs.** \*Both renewals still have not been updated in the DME system.



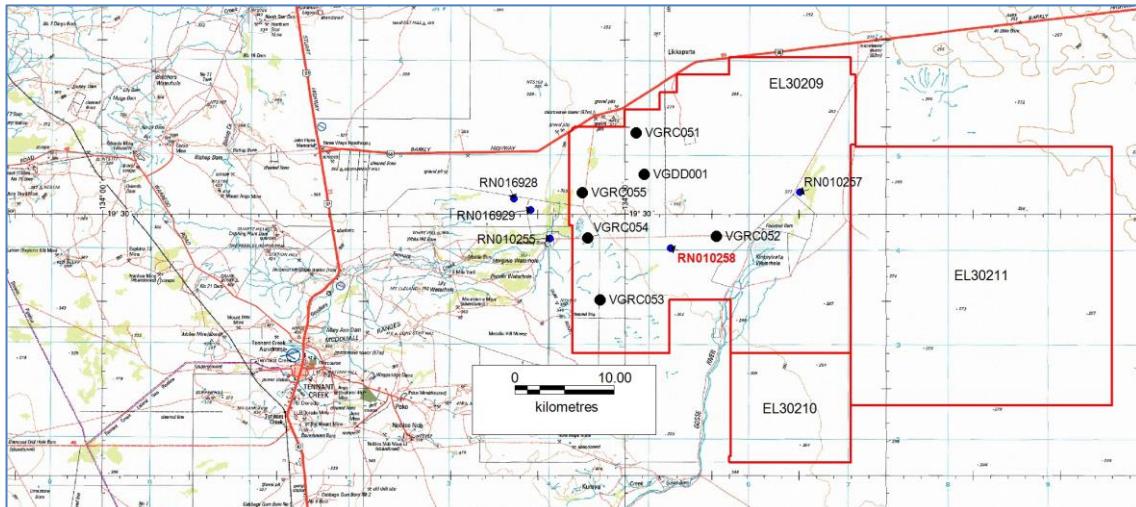
CEN Lucy Creek phosphate titles, showing Patanella Prospect and the prospective interval in pink.

## TENNANT EAST PHOSPHATE PROJECT, NT

Three contiguous phosphate EL applications cover 1,640 km<sup>2</sup> 40-100 km east of Tennant Creek.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Application Date	Expiry	Holder
ELA 30209	777.77	250	11/12/2013	-	RUM
ELA 30210	140.41	49	11/12/2013	-	RUM
ELA 30211	721.86	225	11/12/2013	-	RUM

Tennant East phosphate titles.



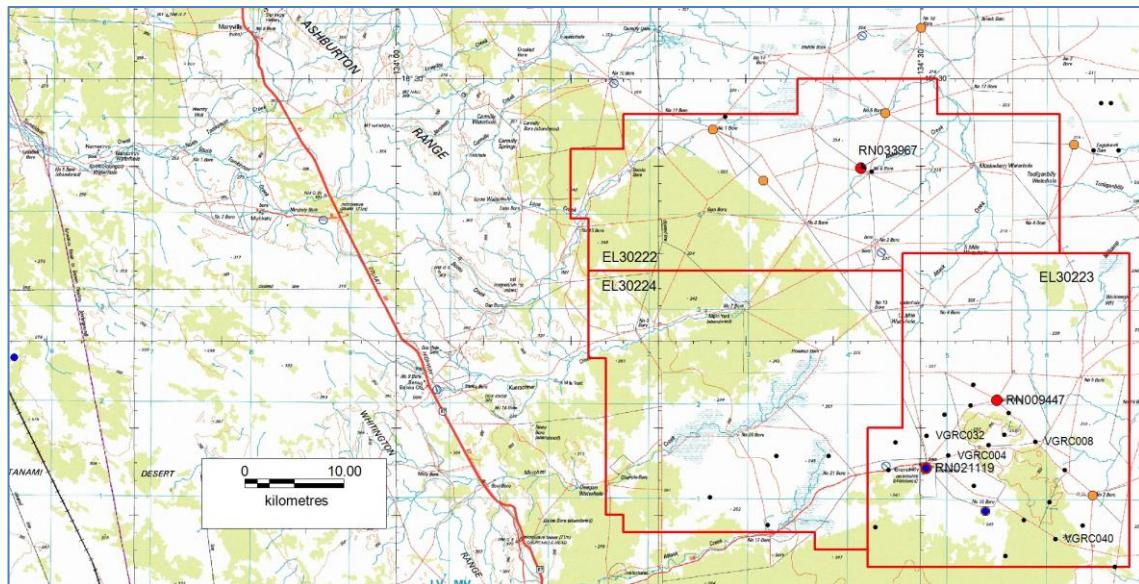
Tennant East phosphate project showing previous drilling by Vale (VG series) and waterbores (RN series) in the 2007 NTGS study. The area to the south and southeast remains untested.

## BRUNCHILLY PHOSPHATE PROJECT, NT

The Brunchilly Project consists of three contiguous phosphate applications of 250 sub-blocks each, covering a total area of 2,439 km<sup>2</sup> east of Bootu Creek Manganese Mine near Tennant Creek. Soil sampling and waterbores indicate prospectivity.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Application Date	Expiry	Holder
ELA 30222	813.8	250	13/12/2013	-	RUM
ELA 30223	812.7	250	13/12/2013	-	RUM
ELA 30224	812.7	250	13/12/2013	-	RUM

Brunchilly phosphate titles.



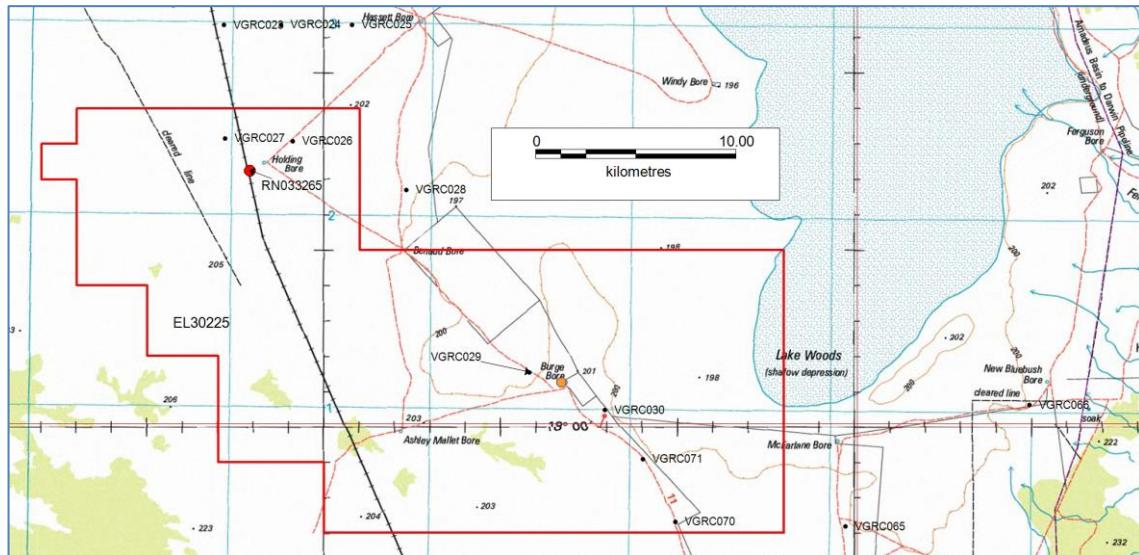
Brunchilly Project area showing waterbores highlighted as prospective for phosphate by NTGS (in blue) and as highly prospective by CSIRO/Vale (red) and moderately prospective (orange). Previous wide-spaced drilling by Vale is shown as black dots.

## BURGE BORE PHOSPHATE PROJECT, NT

This is a single EL application that straddles the Central Australian Railway. It covers two waterbores considered prospective.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Application Date	Expiry	Holder
ELA 30225	532.6	163	13/12/2013	-	RUM

### Burge Bore phosphate title.



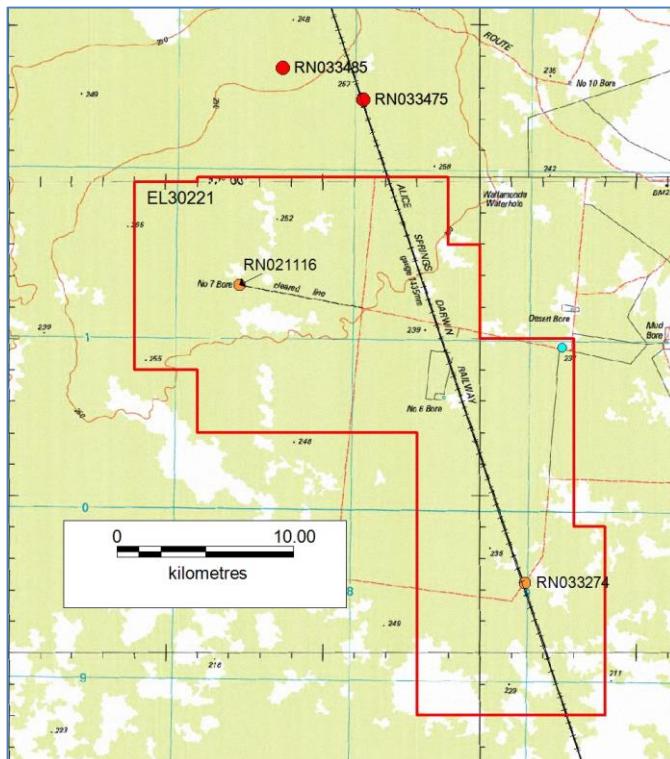
Burge Bore EL 30225 showing waterbores considered prospective as red and orange dots. The previous widely-spaced Vale holes are labelled. Note the proximity to the railway and gas pipeline (purple).

## AREA THIRTEEN PHOSPHATE, NT

A single application of 150 sub-blocks which straddles the Central Australian Railway and covers the northwestern edge of the Wiso Basin.

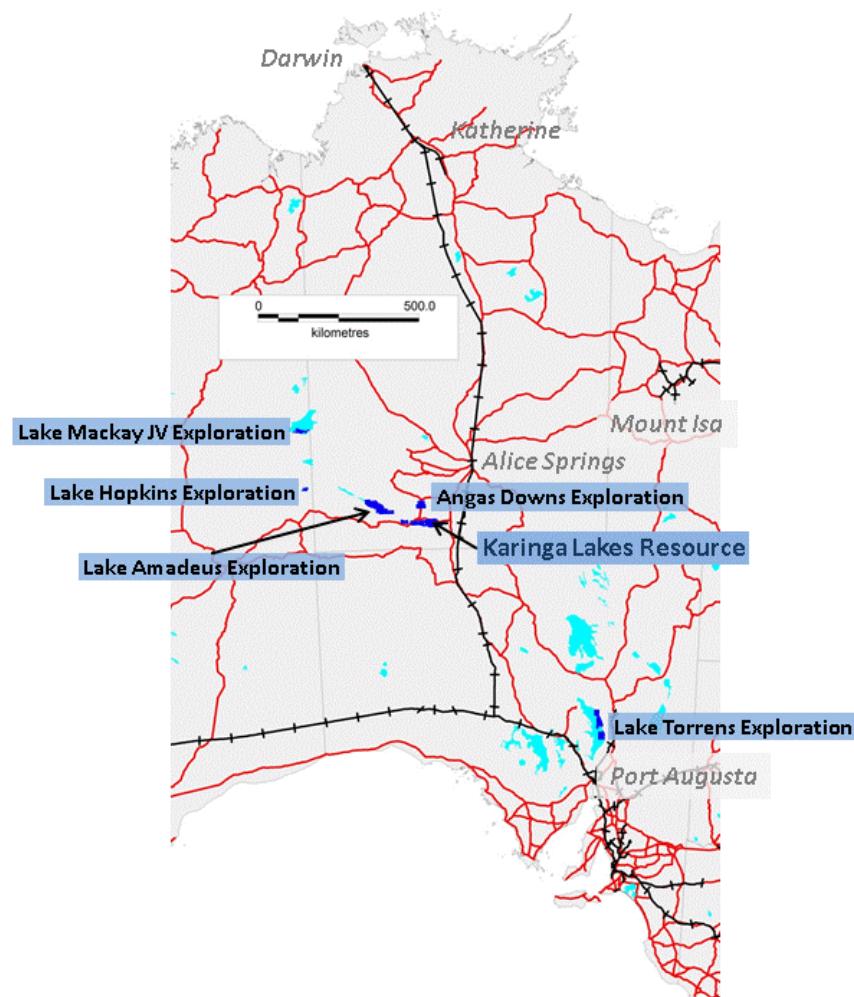
Tenement	Area km <sup>2</sup>	Sub-Blocks	Application Date	Expiry	Holder
ELA 30221	470.1	150	13/12/2013	-	RUM

### Area Thirteen phosphate title.



Area 13 ELA 30221 which straddles the railway showing the waterbores thought to be prospective in red and orange.

## POTASH PROJECTS



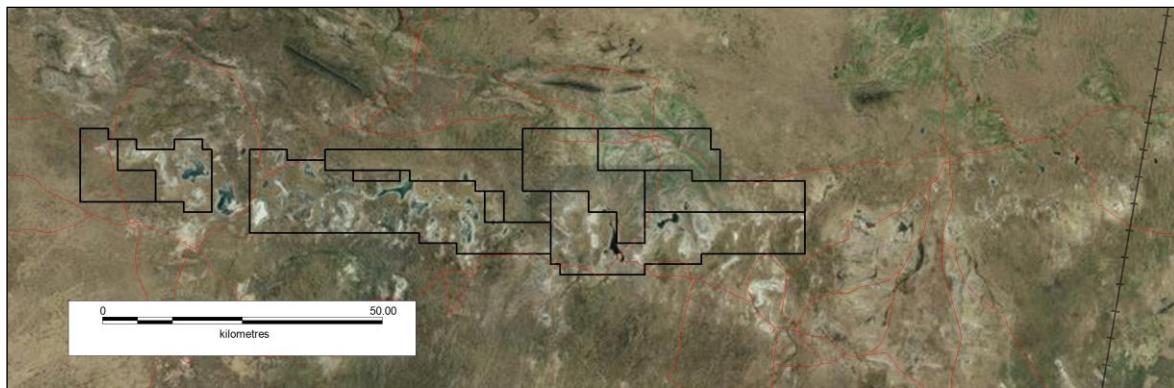
Rum Jungle Resources' potash projects and Lake Mackay JV.

### KARINGA POTASH PROJECT, NT

The Karinga Lakes Potash project is located along the Lasseter Highway between Alice Springs and Uluru. The project area contains a chain of dozens of dry salt lakes. The lake sediments and the underlying rocks contain brines, some of which are being fed from the Central Australian Groundwater Discharge Zone. The brines can be solar evaporated in two stages and/or otherwise treated to produce potash fertilisers.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 24987	410	132	10/10/2006	09/10/2014	RUM
EL 25080	699	225	09/10/2006	08/10/2014	Tyson
EL 28272	230	74	14/04/2011	13/04/2017	RUM/RWD
EL 28273	174	56	14/04/2011	13/04/2017	RUM/RWD
EL 28205	121	39	09/03/2011	08/03/2017	RUM/RWD
EL 28872	245	79	06/03/2012	05/03/2018	RUM
EL 29890	165	53	29/11/2013	28/11/2019	RUM
ELA 30300		4	na	na	RUM
AA 30119	-	-	application	25 years from grant	RUM

Karinga Lakes potash titles. \*DME benchmark minimum \*\*covenants set below benchmark minimum.



**Karinga Lakes Project granted ELs. Roads in red and showing the railway to the east.**

### **Resource Upgrade**

A JORC 2012 Resource upgrade was released to the market on 20/02/2014 and has not changed since

Resource Category	Potassium (tonnes)	K <sub>2</sub> SO <sub>4</sub> (tonnes)	Schoenite (tonnes)
Measured	2,600,000	5,800,000	13,000,000
Indicated	210,000	460,000	1,100,000
Inferred	950,000	2,100,000	4,900,000
<b>Total</b>	<b>3,800,000</b>	<b>8,400,000</b>	<b>19,000,000</b>

**Karinga Lakes Brine Resource (entries have been rounded)**

The sulfate of potash tonnage represents the in-situ brine with no recovery factor applied. It will not be possible to extract all of the contained brine by pumping or trenching; the amount which can be extracted depends on many factors including the permeability of the sediments, the drainable porosity, and the recharge dynamics of the aquifers.

### **Scoping Study**

As part of the scoping study, A Chinese study team comprising five staff from CICCC and five from Changsha Group visited Darwin, Alice Springs and the Karinga project in March. Rum Jungle Resources has requested that the study group provide cost estimates and designs for processing routes, production plants, evaporation pond and power supplies for production levels of 100,000, 150,000 and 200,000 tpa SOP.

### **Environmental**

Acid sulfate soil data from monitoring and sampling in 2013 was complied and sent to Pendragon Environmental Solutions for analysis and reporting.

### **Evaporation Tests**

The first two-stage on-site evaporation trial was concluded in February with two tanks of mixed potash salts and mother liquor freighted to Perth for flotation testing under the guidance of MWH Global. No results have been received yet.

Two other two-stage on-site evaporation trials, using brines from Island 5 and Miningere Lakes are proceeding as described below.

Date	Sample	K	Mg	SO <sub>4</sub>	Na	Cl	Density	Litres
Normal	Island 5	5500						
25/11/2013	T1	9900	23000	89000	110000	180000	1.256	3000
08/01/2014	T1	18000	41000	180000	75000	150000	1.3067	1791
03/02/2014	T1	26000	48000	110000	54000	180000	1.2824	1598
20/02/2014	T1	25000	46000	110000	52000	180000	1.2833	
09/03/2014	T1/B3	28000	49000	110000	56000	190000	1.2843	600
Brine transferred to stage 2 tanks on 09/03/2014								
13/03/2014	T1/B3							
16/03/2014	T1/B3	29000	62000	120000	36000	200000	1.2938	
21/03/2014	T1/B3	32000	73000	86000	23000	220000	1.2971	
27/03/2014	T1/B3	24000	92000	80000	11000	260000	1.3134	

**Island 5 Brine Evaporation Trial, results in mg/L.**



**Island 5 second stage evaporation tanks at the time of the CICCC inspection.**

Date	Sample	K	Mg	SO <sub>4</sub>	Na	Cl	Density	Litres
Normal	Miningere	8800						
25/11/2013	T3	9400	4000	48000	110000	160000	1.2111	2600
08/01/2014	T3	20000	8000	100000	120000	170000	1.2653	1598
03/02/2014	T3	46000	19000	140000	95000	170000	1.2991	885
20/02/2014	T3	45000	19000	140000	95000	170000	1.2963	280
Brine transferred to stage 2 tanks on 20/02/2014								
09/03/2014	T3/B2	48000	27500	150000	81500	170000	1.2938	
13/03/2014	T3/B2							
16/03/2014	T3/B2	45000	33000	110000	72000	180000	1.2814	
21/03/2014	T3/B2	44000	36000	100000	68000	190000	1.2976	
27/03/2014	T3/B2	45000	38000	110000	60000	190000	1.2825	

**Miningere Lake Brine Evaporation Trial, results in mg/L.**



**Miningere Brine second stage evaporation tanks.**

#### **Planned Work**

An amended Mining Management Plan was submitted to Department of Mines and Energy seeking authorisation to construct a new access track to camp, to construct new access tracks around lakes north of Curtin Springs and to install new shade structures at the Karinga Camp. Despite being less invasive than previous work, this triggered referral to the Environmental Protection Agency.

## ANGAS DOWNS POTASH PROJECT, NT

These ELs total 635 km<sup>2</sup>. Although a drilling MMP has been approved for EL 27933, CLC clearances are yet to be obtained for any of the Angas (also spelt Angus) Downs project. A new format Exploration Agreement received from the Central Land Council has been rejected by RUM as too onerous. It has consequently been recommended that RUM drop the Angas Downs Project.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 27933	243	78	27/10/2010	26/10/2016	RUM
EL 28885	392	126	06/03/2012	05/03/2018	RUM

Angas Downs potash titles. \*minimum that can be proposed

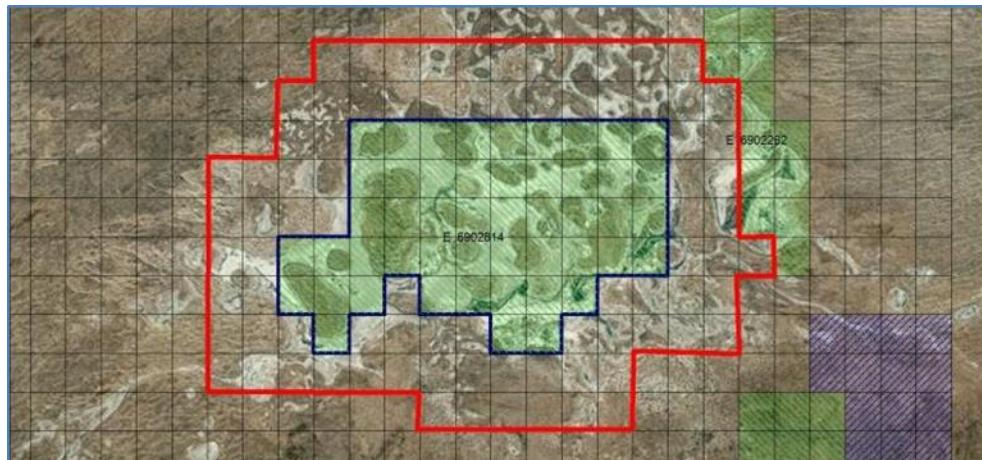


Angas Downs granted EL 27933 and EL 28885 with interpreted palaeo-lakes outlined on SPOT5 imagery.

## LAKE HOPKINS POTASH, WA

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
E69/2814	153	49	06/07/2011	05/07/2016	RUM
E69/3144	na	82	11/11/2013	10/11/2018	RUM

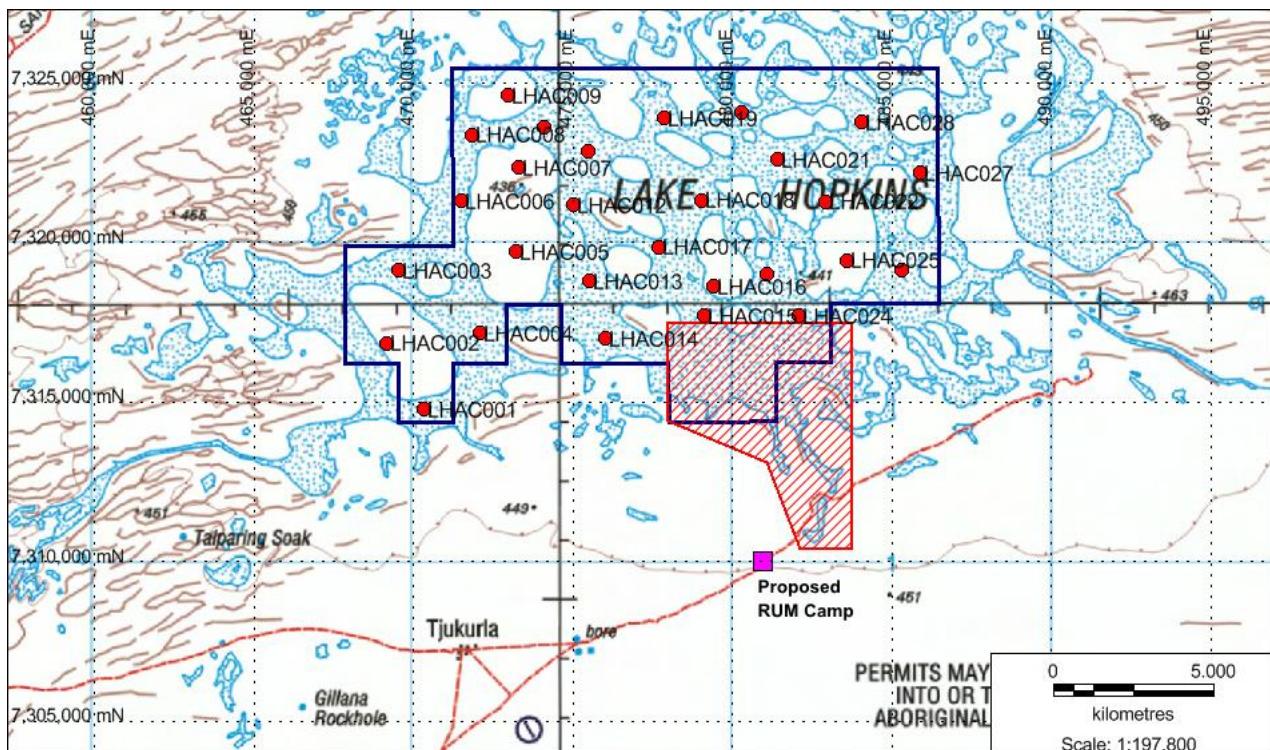
Lake Hopkins potash titles.



Granted E69/2814 (in blue) and EP69/3144 (in red) around it.

### Proposed Work

A cultural heritage survey has been completed over E69/2814. One cultural exclusion zone, shown in red below, was noted with the rest of E69/2814 available for exploration. The Lake Hopkins work program was submitted to DMP Western Australia. The plan is to drill 28 helicopter-supported aircore holes to a depth of 30 m. If sufficient suitable brine is found, the drilling should enable estimation of a maiden inferred brine resource, which could later be extended onto the surrounding EP69/3141.



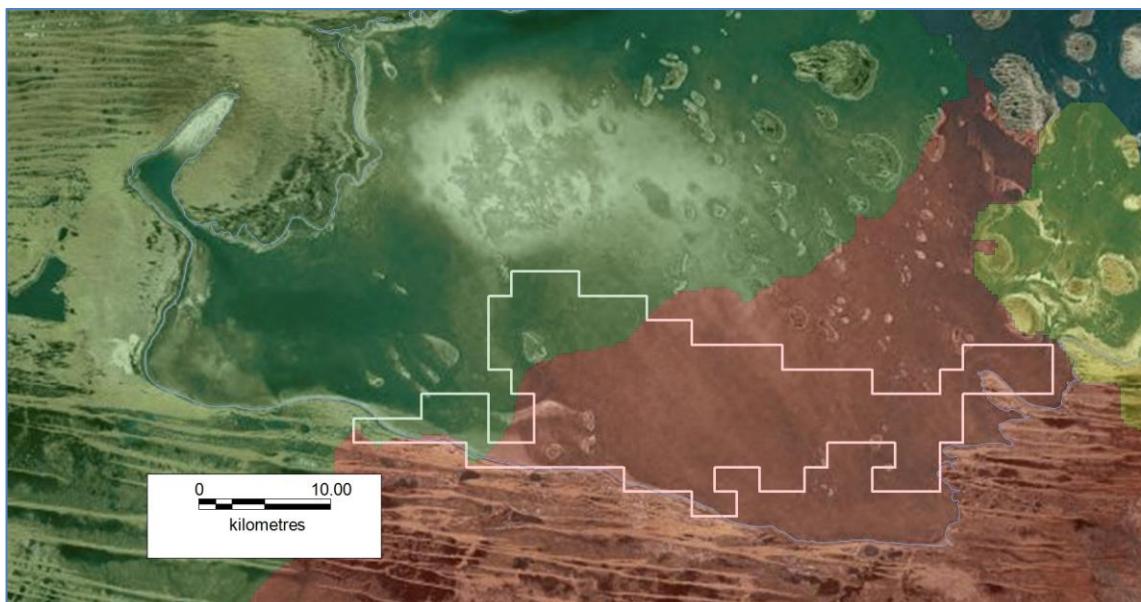
Lake Hopkins proposed drill sites and camp location. The red hatching indicates a cultural exclusion zone.

## LAKE MACKAY POTASH, WA

The JV gives Rum Jungle Resources' potash exploration rights to the southern part of Lake Mackay as held by Toro. Toro Energy has not yet signed the Joint Venture documents. The JV includes all of E80/3486 and parts of E80/3484, 3485 and 3519. On March 21, RUM received approval from CDNTS for the 2014 drilling program. The Work Program for Lake Mackay has been formally approved by the Tjamu Tjamu people and the Central Desert Native Title Service. An approval letter was received on March 21.

Tenement	Sub-Blocks in JV	Grant	Expiry	Operator
E80/3484	35	16/05/2008	15/05/2015	Toro Energy Ltd
E80/3485	17	16/05/2008	15/05/2015	Toro Energy Ltd
E80/3486	69	16/05/2008	15/05/2015	Toro Energy Ltd
E80/3519	12	16/05/2008	15/05/2015	Toro Energy Ltd

Lake Mackay JV titles.



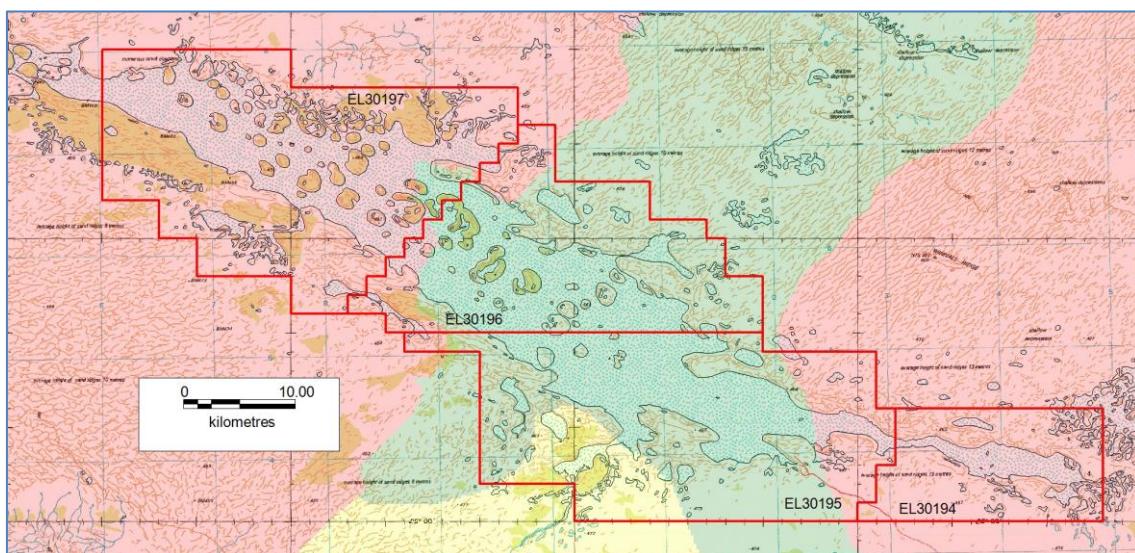
Lake Mackay JV area. The red catchments are rated as most prospective for potassium, with yellow and green indicating respectively lower prospectivity.

## LAKE AMADEUS POTASH PROJECT, NT

Four contiguous ELs applications cover 1,920.5 km<sup>2</sup> over almost all of Lake Amadeus in the NT. Lake Amadeus is believed to be part of the same Central Australian Groundwater Discharge Zone as the Karinga Lakes. The only other current title on Lake Amadeus is ELA 25081, over a small part of the far NW end, formerly held by Tyson Resources (a subsidiary of Reward Minerals). An agreement is in place to transfer it to Rum Jungle Resources. ELA 25081 is due to be released from moratorium in April 2014.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Application Date	Expiry	Holder
ELA 30194	218.00	70	05/12/2013-	-	RUM
ELA 30195	622.88	200	05/12/2013	-	RUM
ELA 30196	446.18	143	05/12/2013	-	RUM
ELA 30197	633.44	203	05/12/2013	-	RUM

**RUM Lake Amadeus potash titles.** All covenants have been set at about 60% benchmark minimums.

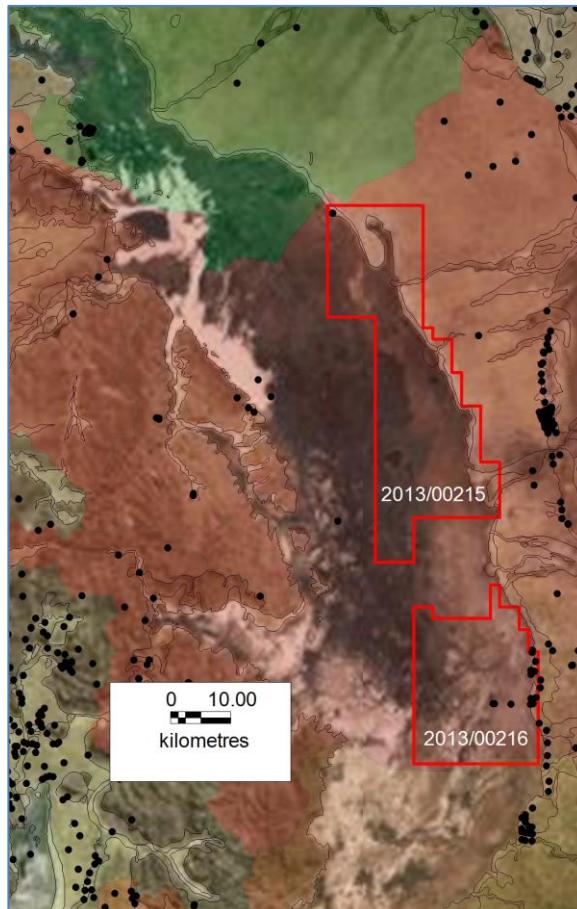


**Four contiguous Rum Jungle Resources' potash applications over Lake Amadeus. The red catchments are rated by GA as most prospective for potassium, followed by yellow and green.**

## LAKE TORRENS POTASH, SA

Two large applications cover all the ground currently available on Lake Torrens in South Australia. A watching brief is in effect to identify any other ground as it becomes available.

Tenement	Area km <sup>2</sup>	Application Date	Expiry	Holder
2013/00215	897	17/12/2013	-	RUM
2013/00216	505	17/12/2013	-	RUM



**Lake Torrens applications. The catchments shown with a red tint are rated by GA as most prospective for potassium. Historic drillholes are shown as black dots. Note that there has been almost no drilling on the lake itself.**

## OTHER TARGET COMMODITIES

### TOP END PROJECT – MT BUNDEY / MT GOYDER, NT

The Top End Project is in an established polymetallic province within 20 km of the Toms Gully gold mine. Rum Jungle Resources operated four tenements east of the Mary River which made up the Mount Goyder project within the Top End Project. Rum Jungle Resources is in JV with Uranex on EL 25165. Rum Jungle Resources has drill tested all the targets and surrendered all other ELs in the Mount Goyder Project. Rum Jungle Resources is also intending to withdraw from the Uranex JV.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 25165	122	42	07/11/2006	06/11/2014	Uranex NL

#### RUM and Uranex JV titles and commitments.

In addition to EL 25165, Rum Jungle Resources has been in a joint venture with Crocodile Gold (now Primary Minerals) over fourteen exploration tenements surrounding the Tom's Gully Gold Mine since 21/08/2007., but there has been no work for several years.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 23174	57.21	21	19/09/2003	18/09/2014	Primary Minerals
EL 22232	10.79	4	03/09/2003	02/09/2014	Primary Minerals
EL 24151	19.04	8	02/08/2007	01/08/2015	Primary Minerals
EL 24150	40.07	16	25/01/2005	24/01/2015	Primary Minerals
EL 23178	149.84	45	08/03/2005	07/03/2015	Primary Minerals
EL 23172	121.15	42	06/05/2003	05/05/2014	Primary Minerals
EL 10382	123.62	49	23/10/2003	22/10/2014	Primary Minerals
EL 23173	15.76	6	04/03/2003	03/03/2015	Primary Minerals
EL 24682	47.77	15	02/02/2006	01/02/2015	Primary Minerals
EL 10368	13.38	4	17/06/2002	16/06/2014	Primary Minerals
EL 10367	16.74	5	23/10/2003	22/10/2014	Primary Minerals
EL 24288	46.68	14	04/04/2005	03/04/2014	Primary Minerals
(S)EL25348	75.69	24	22/02/2007	210/2/2015	Primary Minerals
EL 22206	6.7	2	23/10/2003	22/10/2014	Primary Minerals

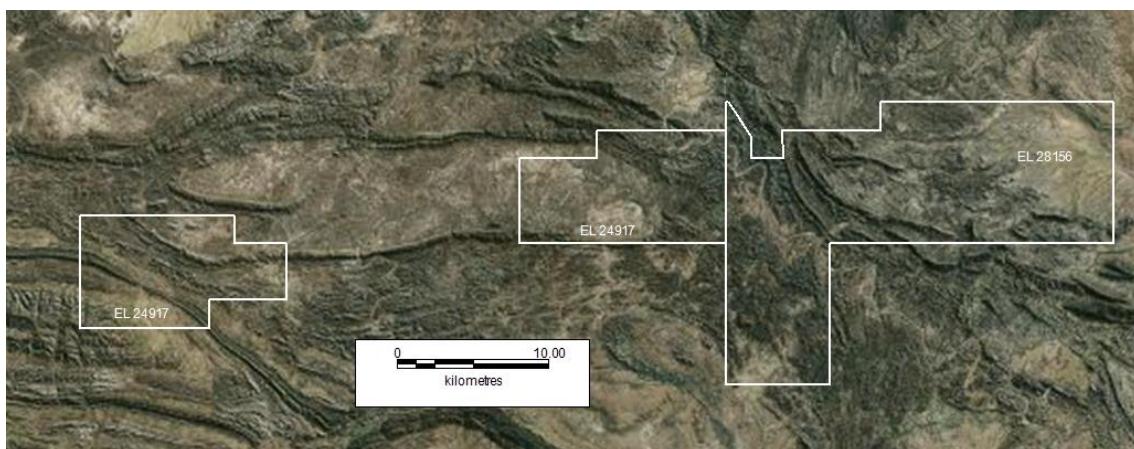
#### Crocodile Gold/Primary Minerals JV titles.

### ROSS RIVER / ALICE SPRINGS PROJECT, NT

These ELs are prospective for Cu-Ni-Cr-PGE and IOCG. In particular, EL 28156 is part of a newly recognised IOCG terrain and has anomalous surface Cu coincident with structural and magnetic targets. There was no work during the Quarter.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 24917	176.24	56	11/07/2006	10/07/2014*	RUM
EL 28156	278	89	15/02/2011	14/02/2017*	RUM

Ross River titles and expenditure commitments. \* renewal pending



Ross River ELs. The eastern-most portion is the most prospective for IOCG.

## WESTMORELAND PROJECT, NT

This is a former CEN project targeting U/Au. Only desktop studies were conducted during the Quarter.

### MLN 585 Eva

- Access through Aboriginal Land may be problematic
- Old mine produced 25.8t U<sub>3</sub>O<sub>8</sub>
- Lease expires 2021
- 50 holes drilled during 2009
- JORC 2004 resource 535,800t @ 0.12% U<sub>3</sub>O<sub>8</sub> with 12,300 oz Au, unchanged from previous announcement by CEN 04/03/2011
- On-going environmental monitoring required, checking of sediment traps, removal of shipping containers from site

### MLN 578 Cobar II and Old Parr

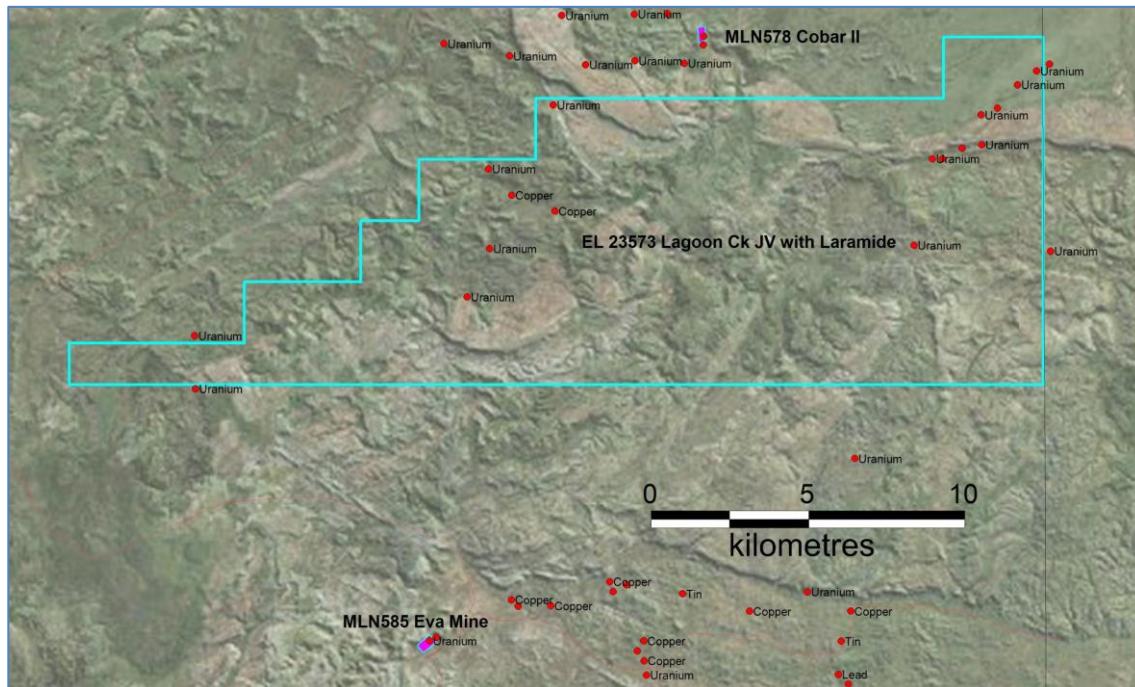
- Old mines produced 0.33t U<sub>3</sub>O<sub>8</sub>
- 2009 lease purchased by NUP
- Lease expires 2017
- 2010 7 DDHs, best result 10.7 m @ 448 ppm U<sub>3</sub>O<sub>8</sub>
- Needs MMP close out and possible on-going environmental monitoring

A review of the desirability of target commodity and prospectivity by RUM is yet to be undertaken and no corporate decision has been made

EL 23573 is a JV with Lagoon Creek Resources which is a subsidiary of Laramide. VTEM flown in 2012 has finally been received and is being evaluated.

Tenement	Area km <sup>2</sup>	Sub-Blocks	Grant	Expiry	Holder
EL 23573	189.8	65	23/12/2003	22/12/2013*	CEN/Lagoon Ck
ML 585	12.14 hectares	na	01/01/2001	31/12/2021	CEN
ML 578	6.47 hectares	na	21/12/1955	31/12/2017	CEN

CEN and JV titles in the Westmoreland Project. \*EL 23573 is being renewed



CEN Westmoreland Project adjacent to the Queensland border showing mineral occurrences and prospects.

## CEN EL 24741 WOODFORDE, NT

This 358 km<sup>2</sup> uranium EL is northeast of Arafura's Nolans Bore Rare Earth Elements Project in NT and was part of CEN's Aileron Project. It was transferred to Arafura Resources during the Quarter, as planned by Central Australian Phosphate.

## HEALTH, SAFETY, ENVIRONMENT AND COMMUNITY

### **Field Hours**

Although the 2014 field season has not yet begun in earnest, 790 person-hours were worked in the field during the Quarter; all without incident.

### **Work by Switched on to Safety**

An updated and more comprehensive Company Work, Health, Safety and Environment Policy has been prepared by consultants Switched on to Safety. Risk Management Plans have been prepared for the major projects. Updated site-specific inductions, Safe Work Procedures and related forms have also been drafted.

### **Work Health Safety Inspections and Audits**

NT Worksafe inspected the Ammaroo operations during the Quarter.

### **Environment**

There were no reportable environmental incidents this quarter.

## CORPORATE

The Company had \$11.2 million cash on hand at 31 March 2014.

Exploration and studies expenditure (cash flow) was approximately \$1.5 million.

Administration expenditure (cash flow) was circa \$1.8 million and abnormal high due to over \$1 million associated with the finalisation of the CEN takeover including stamp duty, corporate advisor fees and related consultants. Refer Appendix 5B March 2014.

## TENEMENT ACTIVITIES

<b>Rum Jungle Resources Limited</b> <b>January - March 2014 Actions</b>		
<b>Date</b>	<b>Tenement</b>	<b>Action</b>
10/01/2014	EL 23791	Surrendered in whole - check gazette date
10/03/2014	ELA 30300	Application for 4 Blocks

<b>Central Australian Phosphate Pty Ltd</b> <b>January - March 2014 Actions</b>		
<b>Date</b>	<b>Tenement</b>	<b>Action</b>
22/01/2014	EL 26226	Renewal & Waiver of Reduction lodged with DME
22/01/2014	EL 26227	Renewal & Waiver of Reduction lodged with DME
22/01/2014	EL 26228	Renewal & Request of Partial Waiver of Reduction (to relinquish 38 blocks)
03/02/2014	EL 24741	Transferred to Arafura Resources Limited
21/02/2014	EL 24726	Renewal & Waiver of Reduction lodged with DME



**DW Muller BSc, MSc, MBA, FAusIMM**

**Managing Director**

*The information in this report that relates to exploration results and economic potential is based on information compiled by Mr David Muller, who is a Fellow of the Australasian Institute of Mining and Metallurgy.*

*Mr Muller is Managing Director of Rum Jungle Resources Ltd and an employee of the Company. Mr Muller has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity to which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves".*

*Mr Muller consents to the inclusion in this report on the matters based on their information in the form and context in which it appears.*

*This document may contain forward-looking statements. Certain material factors or assumptions were applied in drawing a conclusion or making a forecast or projection as reflected in the forward-looking information. Actual values, results or events may be materially different to those expressed or implied.*