



**QUARTERLY REPORT**  
**ASX Announcement**

**ASX CODE: RUM**

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**MAJOR PROJECTS**

Ammaroo Rock Phosphate  
Karinga Lakes Sulphate of Potash

## **QUARTERLY ACTIVITIES REPORT**

### **PERIOD ENDED 30 SEPTEMBER 2016**

Rum Jungle Resources (RUM) strategic intent is to create shareholder value through the discovery, development and operation of fertiliser and industrial mineral projects, located in close proximity to existing transport infrastructure, focused on the Northern Territory of Australia.

#### **CORPORATE SUMMARY**

- James Whiteside was appointed as a director to the Board after Quarter end
- Cash Balance \$10.9 million (including secured Term Deposits of \$390k)

#### **HEALTH, SAFETY, ENVIRONMENT AND COMMUNITY**

- 2,430 field hours were worked at Ammaroo without incident
- Community meeting held with the Traditional Owners and community members associated with the Ammaroo phosphate project on 02 September 2016 at Ampilatawatja

#### **AMMAROO PHOSPHATE**

- Engineers and consultants appointed to commence the Ammaroo Phosphate Project Bankable Feasibility Study and Environmental approvals process as announced to the ASX on 29 September and 15 September 2016
- In order to upgrade the JORC category (from Inferred to Indicated) of the northern part of the phosphate resource extending east from the original Barrow Creek project area, 201 RC holes were drilled for 4,885 m. This infill drilling is required to enable a bankable level of mine planning to undertaken in the part of the resource that contains shallow (low cost mining), low iron content phosphate
- Seven diamond drill holes were drilled to source rock samples for testing for a potential on-site quarry to supply construction materials such as concrete aggregate, road base and ballast
- 18 diamond holes have been completed for the purpose of geochemical, density and metallurgical sampling of the phosphate mining area
- Geotechnical drilling and test pitting at the proposed processing plant and tailings dam sites have been completed
- A 15 cm optical resolution air photo survey of proposed mine site and transport corridor has been completed
- An 80 tonne blended bulk sample is in the process of being excavated to supply material for pilot scale process testwork and to provide significant phosphate rock concentrate samples for trial by potential customers

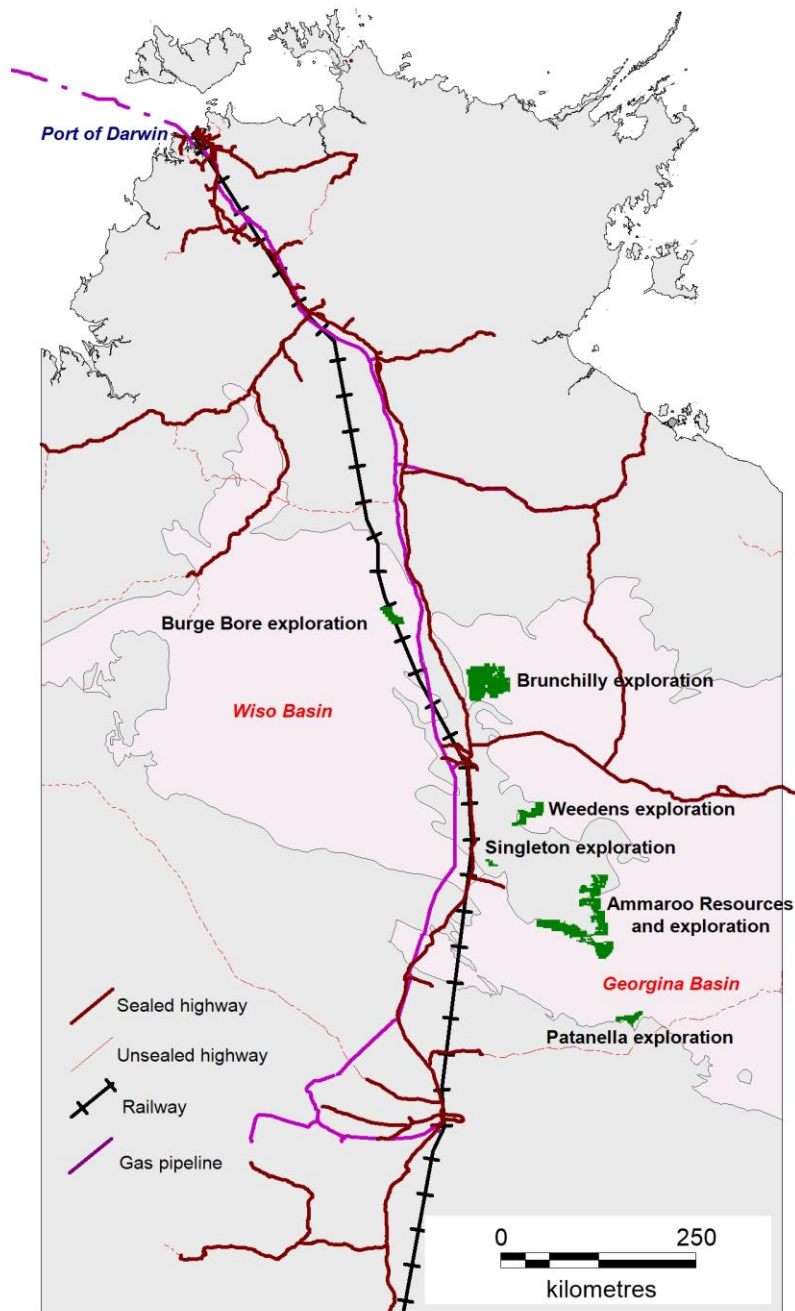
#### **SULPHATE OF POTASH (SOP)**

- There was no on-ground work on any of the SOP projects during the Quarter

#### **SILICA (HIGH PURITY QUARTZ)**

- Samples from Dingo Hole are still undergoing proprietary test work overseas, with a view of establishing the silica's suitability for conversion to a valuable high purity quartz specification

## PHOSPHATE PROJECTS



Phosphate projects in the Georgina and Wiso Basins (shown in pink) in relation to transport infrastructure and gas pipelines.

### AMMAROO PHOSPHATE PROJECT, NT

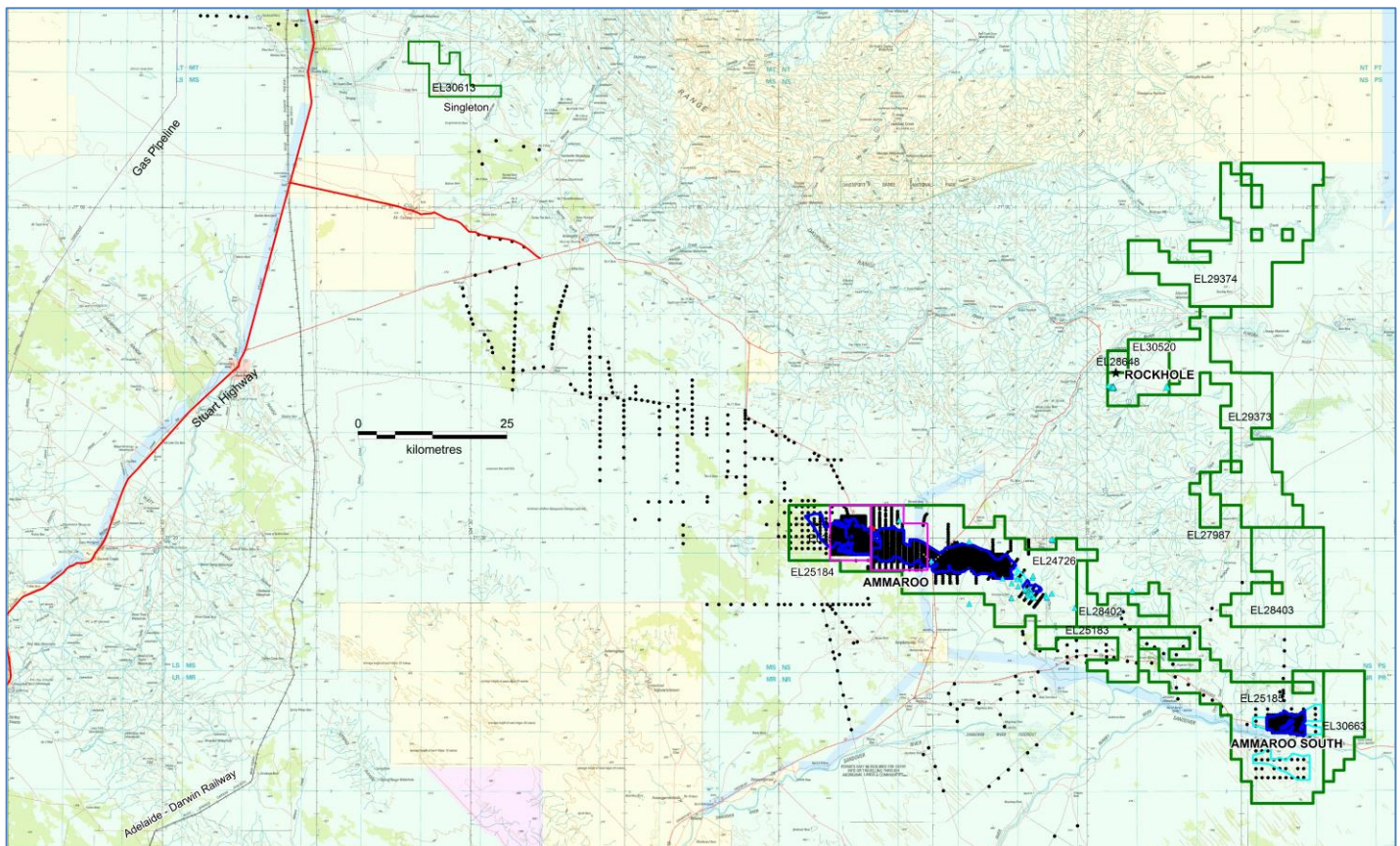
The Ammaroo Phosphate Project is located 200 km southeast of Tennant Creek. The project area contains the billion tonne 40 km long Ammaroo Phosphate JORC Resource, the satellite Ammaroo South JORC Resource, the untested Rockhole phosphate prospect with high-grade phosphate at surface, and significant greenfields potential in the northeast. The updated Ammaroo prefeasibility study was completed and the findings announced to the ASX 09 September 2015.

### Project Tenements

The tenement status at the end of the Quarter is shown below. EL 29373 was voluntarily reduced from 151 to 96 blocks during the Quarter.

Tenement	Area km <sup>2</sup>	Blocks	Grant	Expiry	Holder
EL 24726	501.54	157	1/04/2008	31/03/2018	Territory Phosphate
EL 25183	76.58	24	19/04/2007	18/04/2017	Territory Phosphate
EL 25184	137.40	43	19/04/2007	18/04/2017	Territory Phosphate
EL 25185	408.25	128	19/04/2007	18/04/2017	Territory Phosphate
EL 27987	28.77	9	27/10/2010	26/10/2016	Territory Phosphate
EL 28402	70.27	22	20/06/2011	19/06/2017	Territory Phosphate
EL 28403	214.02	67	20/06/2011	19/06/2017	Territory Phosphate
EL 28648	12.81	4	25/10/2011	24/10/2017	Territory Phosphate
EL 29373	306.99	96	14/09/2012	13/09/2018	Territory Phosphate
EL 29374	400.68	125	14/09/2012	13/09/2018	Territory Phosphate
EL 30520	86.42	27	01/04/2008	31/03/2018	Territory Phosphate
EL 30663	105.25	33	31/07/2015	30/07/2021	Territory Phosphate
MLA 29463	6,375 hectares	na	application 30/03/2012	30 years from grant	Territory Phosphate
MLA 29854	9,074 hectares	na	application 14/02/2013	25 years from grant	Territory Phosphate

Ammaroo phosphate titles.



Tenement status as of 30 September 2016, showing granted ELs in green and ML applications in pink and all drilling including in areas now relinquished. Rockchip samples are blue triangles. The various categories of JORC resources are outlined in dark blue. Independently estimated "exploration potential" outlined in light blue. Pastoral lease shown in green and Aboriginal land in yellow.

Preparation for field work during the Quarter began with replacement of hardware on the camp waterbore and installation of the northern waterbore to supply diamond drilling water. Forty-five kilometres of grid lines were cleared.



### Wet Weather Delays

Heavy rain during the Quarter briefly cut heavy vehicle road access from both the north and south.



Ali Curung Road 21/09/2016.

### Drilling

Infill mine-planning RC drilling which was completed on 13 September with 201 holes for 4,885 m. During the Quarter, seven geotech diamond cored holes were completed for 99.6 m and six phosphate diamond holes, principally for additional density samples, were completed for 136 m.

### EIS and BFS

GHD was announced to lead the EIS on 15 September 2016 and WorleyParsons was announced to lead the BFS on 29 September 2016. Work has now commenced on both.

### Air Photo Acquisition

A 15 cm optical resolution air photo survey of the proposed mine site and transport corridor has been completed.

## SINGLETON PHOSPHATE PROJECT, NT

EL 30613, close to the railway as shown in the figure above, covers potentially prospective rocks which were intersected in waterbores. Rum Jungle Resources undertook a detailed study of all available information on 14 waterbores and gamma logs in and near Singleton EL 30613. This led to the relinquishment of the 35 least prospective blocks during the previous Quarter.

Tenement	Area km <sup>2</sup>	Blocks	Grant	Expiry	Holder
EL 30613	67.42	21	15/06/2015	14/06/2021	Territory Phosphate

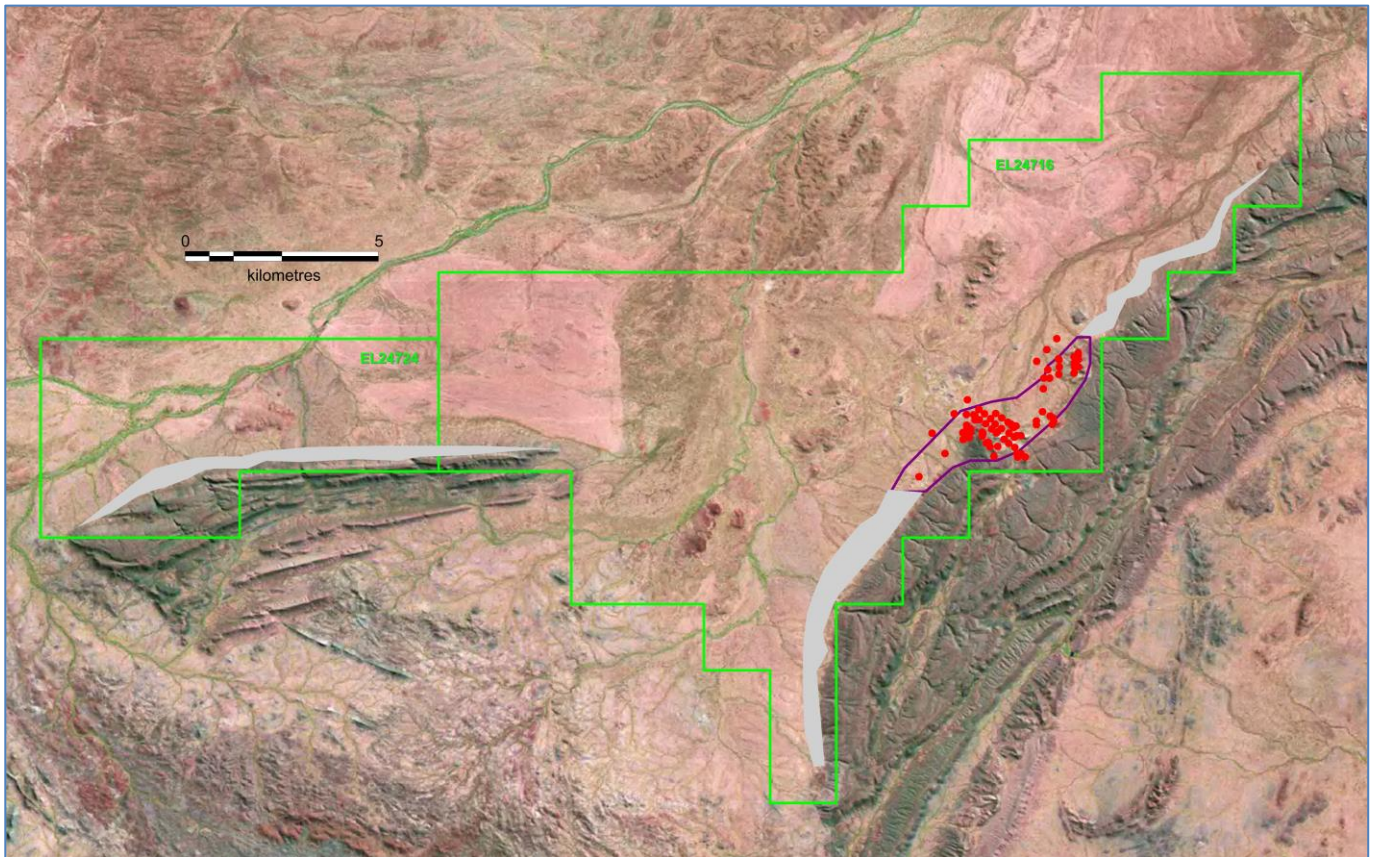
Singleton EL.

## PATANELLA PHOSPHATE PROJECT, NT

This project, formerly called Lucy Creek, on the southern margin of the Georgina Basin contains the Patanella Prospect of approximately 50 Mt and 100 Mt at 10% to 17%  $P_2O_5$  at a cut-off grade of 5%  $P_2O_5$  or approximately 20 Mt to 50 Mt at 15% to 20%  $P_2O_5$  at a cut-off grade of 10%  $P_2O_5$ .

Tenement	Area km <sup>2</sup>	Blocks	Grant	Expiry	Holder
EL 24716	187.11	59	01/12/2005	30/11/2017	Territory Phosphate
EL 24724	47.57	15	02/12/2005	01/12/2017	Territory Phosphate

Patanella ELs.



Patanella phosphate titles as of 30 September 2016. Patanella Prospect Exploration Target outlined in purple, existing drillholes as red dots and the prospective interval in grey.

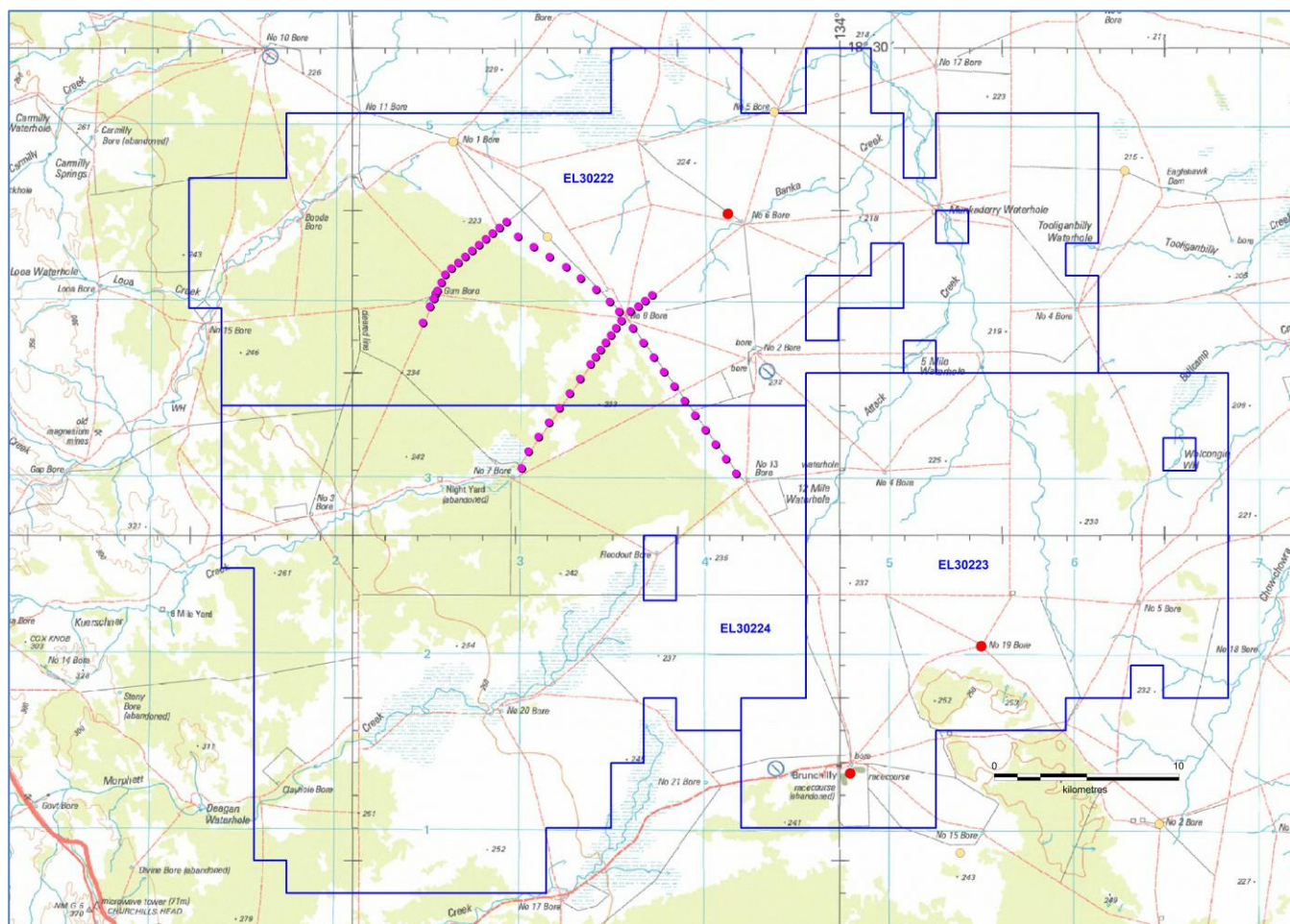


## BRUNCHILLY PHOSPHATE PROJECT, NT

The Brunchilly Project consists of three contiguous phosphate ELs near Tennant Creek. Research into previous work during the Quarter identified highly anomalous vanadium (>500 ppm, best of 2,160 ppm). Such levels of vanadium are known to be a halo around some high grade Georgina Basin phosphate deposits. The geological interpretation of NTGS drillhole 96/1 north of the applications was confirmed and the HyLogger data checked. All this adds credence to the geological rationale for Brunchilly. Group reporting has been approved and a proposed budget for a drilling program of 50 holes has been prepared. There was no on-ground work this Quarter.

Tenement	Area km <sup>2</sup>	Blocks	Grant Date	Expiry	Holder
EL 30222	768.25	236	15/10/2014	14/10/2020	Territory Phosphate
EL 30223	507.24	156	15/10/2014	14/10/2020	Territory Phosphate
EL 30224	718.44	221	15/10/2014	14/10/2020	Territory Phosphate

Brunchilly phosphate titles.



Brunchilly Project area showing waterbores rated as highly prospective for phosphate by CSIRO/Vale (red) and moderately prospective (yellow). Minemakers' soil sampling, which also gave some encouraging results, is shown in pink.

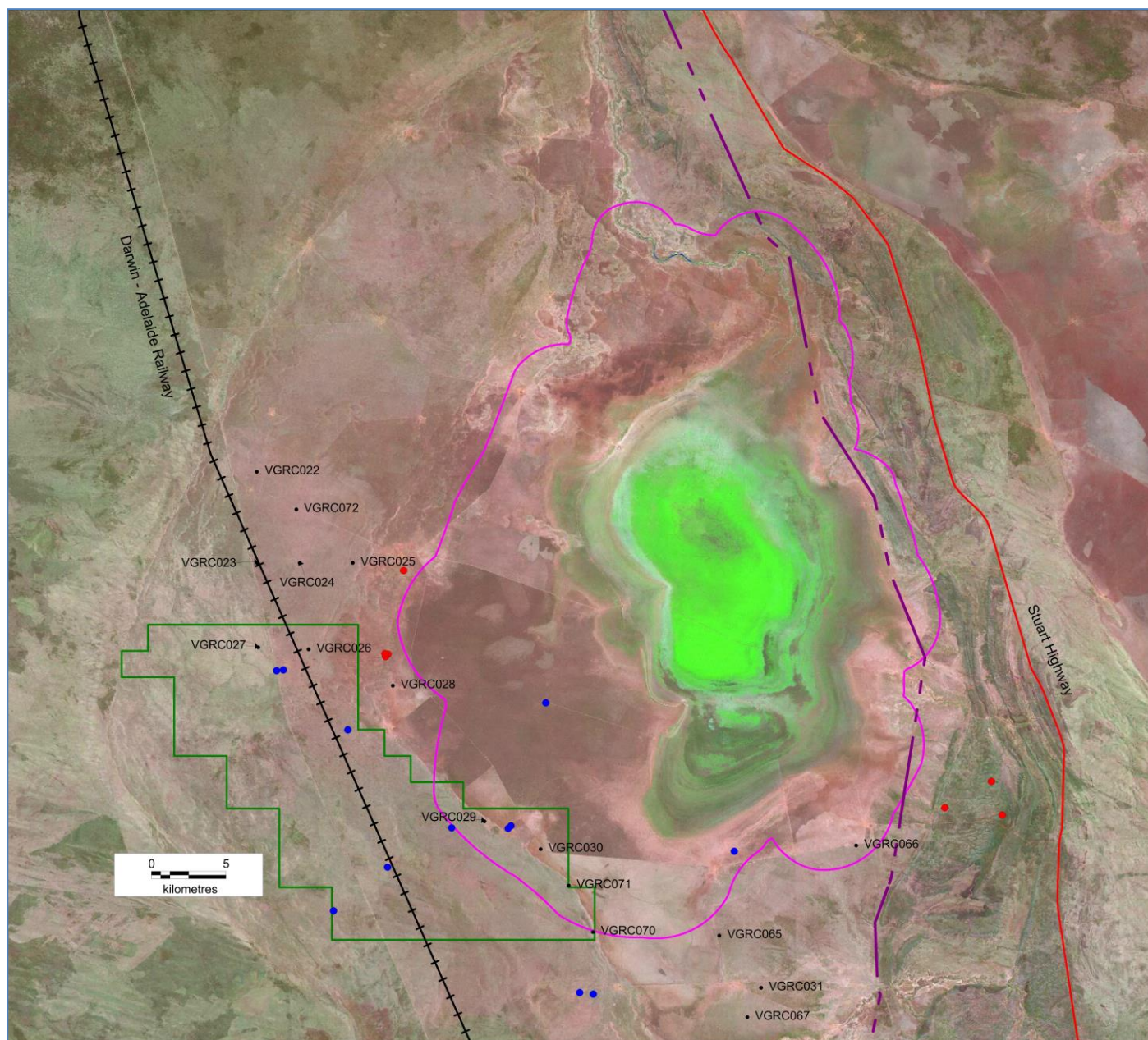


## BURGE BORE PHOSPHATE PROJECT, NT

This is a single EL that straddles the Central Australian Railway. Waterbore intercepts of phosphate indicate prospectivity. Geophysical data and the MIRA depth to basement modelling indicate a favourable setting straddling an eroded basement ridge. The grant of Rum Jungle Resources' application was delayed for over 12 months while the relevant NT Government Departments conferred regarding the Lake Woods Conservation Covenant which makes Lake Woods a Site of Conservation Significance. After an in-house study, 55 blocks of the least prospective ground and those environmentally-sensitive blocks which are inundated when the lake floods were voluntarily relinquished.

Tenement	Area km <sup>2</sup>	Blocks	Grant Date	Expiry	Holder
EL 30225	352.87	108	15/05/2015	14/05/2021	Territory Phosphate

Burge Bore phosphate title.



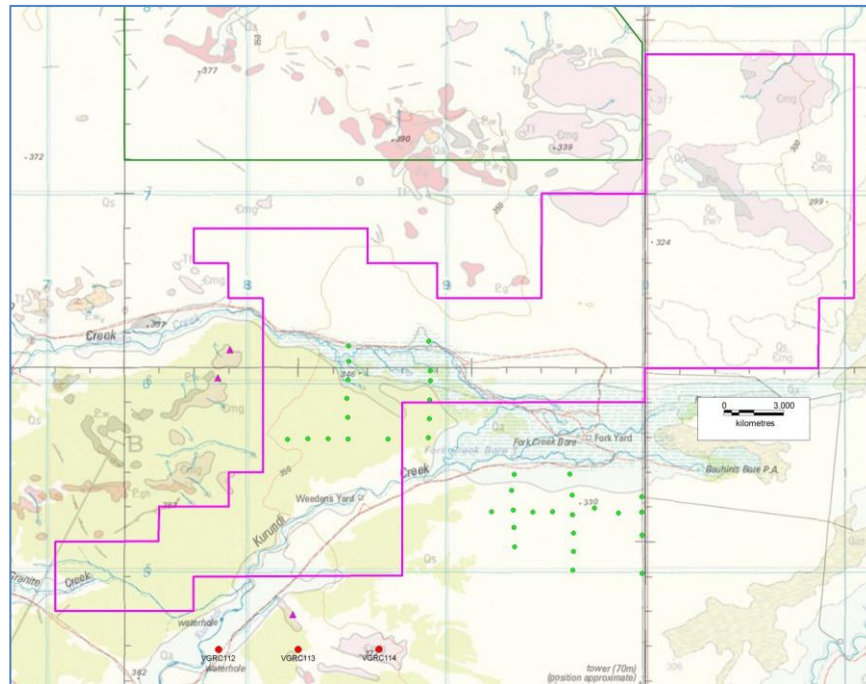
The Burge Bore Project area. The pink polygon is the Lake Woods Site of Conservation Significance. This satellite image shows the minimum Dry Season extent of Lake Woods. Wet Season inundation fills the pink polygon. The waterbores (blue dots), Vale exploration holes (labelled black dots) and other drillholes (red dots) used in the in-house study are shown.

## WEEDENS PHOSPHATE, NT

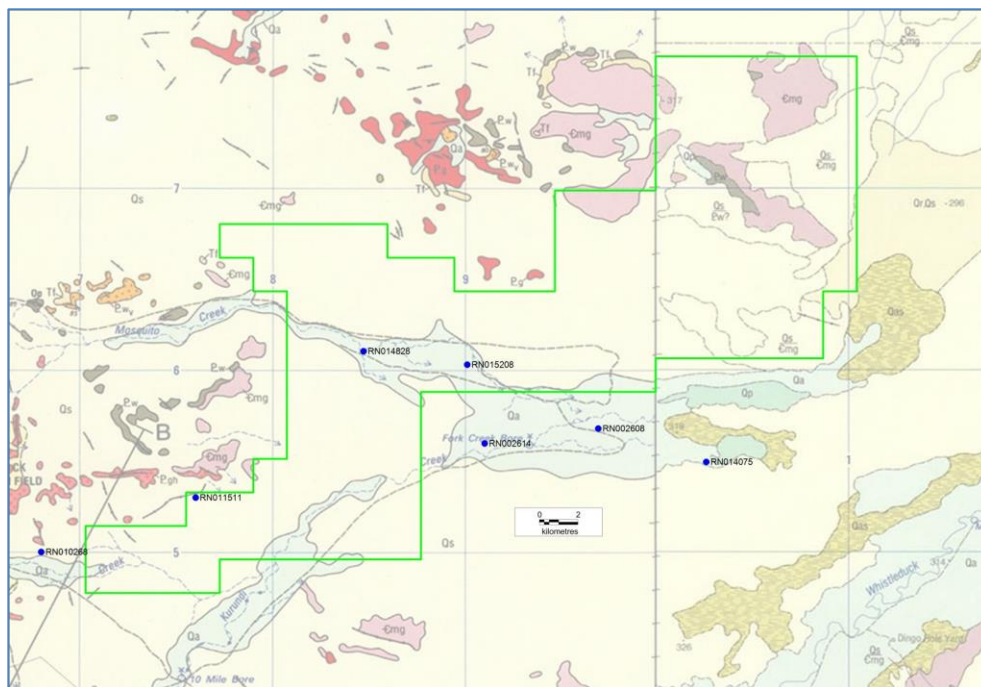
EL 30672 is held based on previous exploration in the mid 1990s for under-cover Tennant Creek IOCG deposits which showed that the Cambrian section is at least 60 m thick. The ground has only been held once previously for phosphate exploration, by Vale from 2010 to 2012. They drilled only three holes to 59 m max, 5 km apart, all of which were south of this application. Vale was side-tracked by iron in the south of their former tenement package and suddenly withdrew NT-wide without testing the area now applied for. Territory Phosphate/Rum Jungle Resources has compiled and studied the waterbore data from the area, but there was no on-ground work during this Quarter.

Tenement	Area km <sup>2</sup>	Blocks	Grant Date	Expiry	Holder
EL 30672	447.96	139	15/05/2015	14/05/2021	Territory Phosphate

Weedens phosphate title.



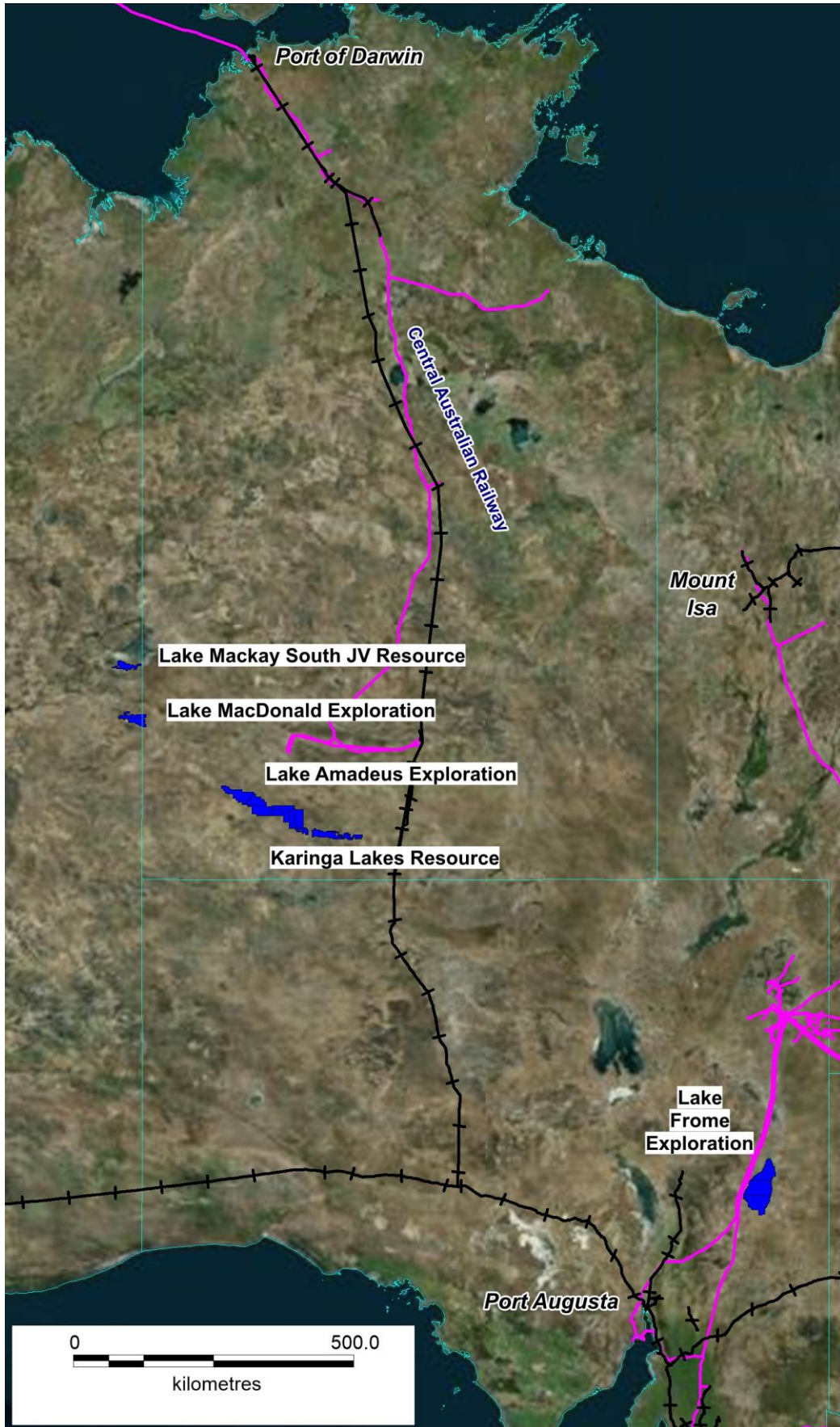
Weedens Phosphate EL 30672. Green dots are historical percussion holes targeted on basement IOCG. They intersected prospective Cambrian stratigraphy but were not tested for phosphate. Red dots are Vale holes, 5 km apart. Pink triangles are Vale rock chip samples. The pink outcrops labelled Cmg are the few outcrops of target formation, which is otherwise under shallow surficial cover, superimposed on the topographic map. Pg is unprospective granite basement.



Waterbores used in the in-house study shown as blue dots.



## SULPHATE OF POTASH PROJECTS



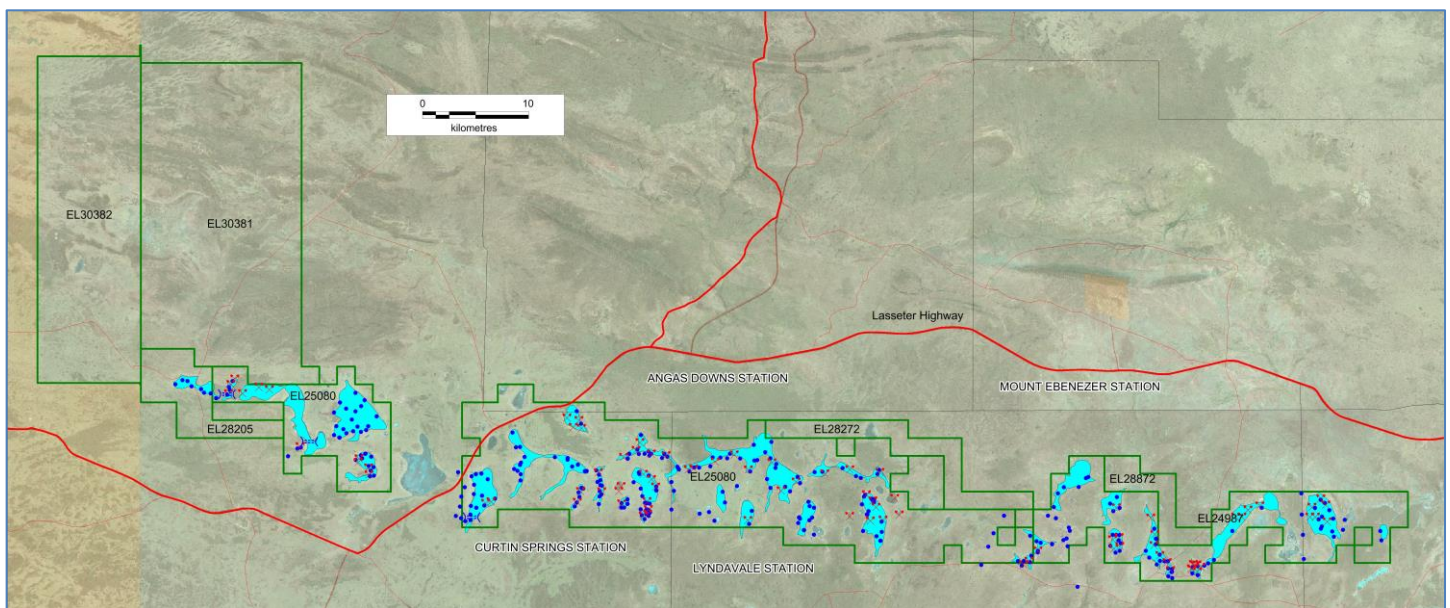
Rum Jungle Resources' sulphate of potash projects and Lake Mackay JV. Not all titles are granted yet.

## KARINGA LAKES POTASH PROJECT, NT

The Karinga Lakes Potash project is located along the Lasseter Highway between Alice Springs and Uluru. The project contains a chain of dozens of dry salt lakes. The lake sediments and the underlying rocks contain potassium-rich brines, some of which are being fed from the Central Australian Groundwater Discharge Zone. The brines can be processed through solar evaporation and flotation to produce potash fertiliser minerals such as sulphate of potash (SOP). There was no on-ground work during the Quarter but a study of satellite, ASTER, night-time thermal imagery and waterbores in ELs 30381 and 30382 adjacent to the Lake Amadeus applications was undertaken to identify areas for possible relinquishment.

Tenement	Area km <sup>2</sup>	Blocks	Grant	Expiry	Holder
EL 24987	220.37	71	10/10/2006	09/10/2016	RUM
EL 25080	633.58	204	09/10/2006	08/10/2016	RUM
EL 28272	59.03	19	14/04/2011	13/04/2017	RUM
EL 28205	59.04	19	09/03/2011	08/03/2017	RUM
EL 28872	34.15	11	06/03/2012	05/03/2018	RUM
EL 30381	479.18	154	16/03/2015	15/03/2021	RUM
EL 30382	330.14	114	16/03/2015	15/03/2021	RUM

*Karinga Lakes potash titles. Some renewals are pending.*



*Karinga titles as of 30 September 2016 showing all sampling to date, including in areas now relinquished. Drilling (blue dots), shovel sampling (red crosses) and trenches (blue symbols, not to scale). JORC resource shown in pale blue. Pastoral lease in green and Aboriginal land in yellow. The Karinga Lakes titles abut Lake Amadeus in the west.*

### Resource

The most recent JORC 2012 Resource was released to the market on 20 February 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 SOP (K<sub>2</sub>SO<sub>4</sub>) 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 of trenches; 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.



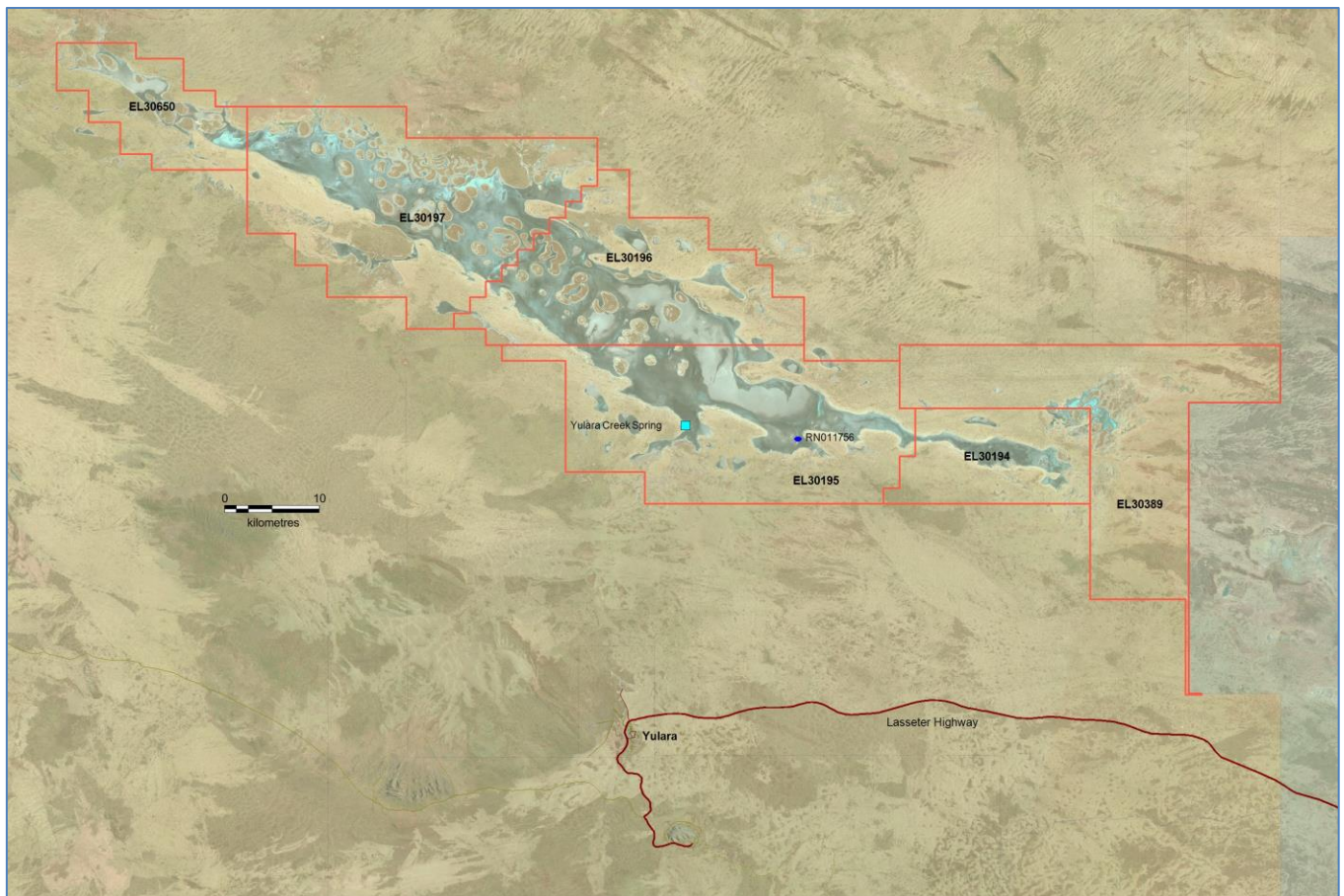
## LAKE AMADEUS POTASH PROJECT, NT

Six contiguous ELs applications cover all of Lake Amadeus in the NT. The applications include 1,010 km<sup>2</sup> of lake area along a 130 km length. The eastern boundary is contiguous with the Karinga Lakes Project and corresponds to the ALRA/pastoral boundary. The Lake Amadeus sediments are known to be much thicker than at Karinga. The best historical potassium assay is a BMR sample from a spring just off the southern edge of Lake Amadeus itself. This sample had 6,100 (mg/l = ppm) potassium. Newmont gave a brine assay of 3,950 ppm potassium at an unspecified location “from a soakage near the surface of the lake”. Newmont also drilled twinned holes into the Bitter Springs Formation “basement” under Lake Amadeus (plotted in the following Figure). The Bitter Springs aquifer at 80-110 m depth did not contain significant potassium at that location.

All the Lake Amadeus applications are on Aboriginal land as defined under the Aboriginal Land Rights Act (ALRA). The titles have gone into five year ALRA moratorium during which the Traditional Owners can reopen negotiations but not Rum Jungle Resources.

Tenement	Area km <sup>2</sup>	Blocks	Application Date	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
ELA 30389	527.1	186	09/05/2014	RUM
ELA 30650	190.5	61	04/11/2014	RUM

Lake Amadeus potash applications.



Yulara Creek Spring (BMR Sample 90201) and the collars of Newmont’s twinned drillholes, one recorded as a waterbore RN011755, plotted on the Lake Amadeus applications. Aboriginal land in yellow. These Lake Amadeus applications abut Karinga Lakes to the east.

## LAKE MACKAY POTASH, WA

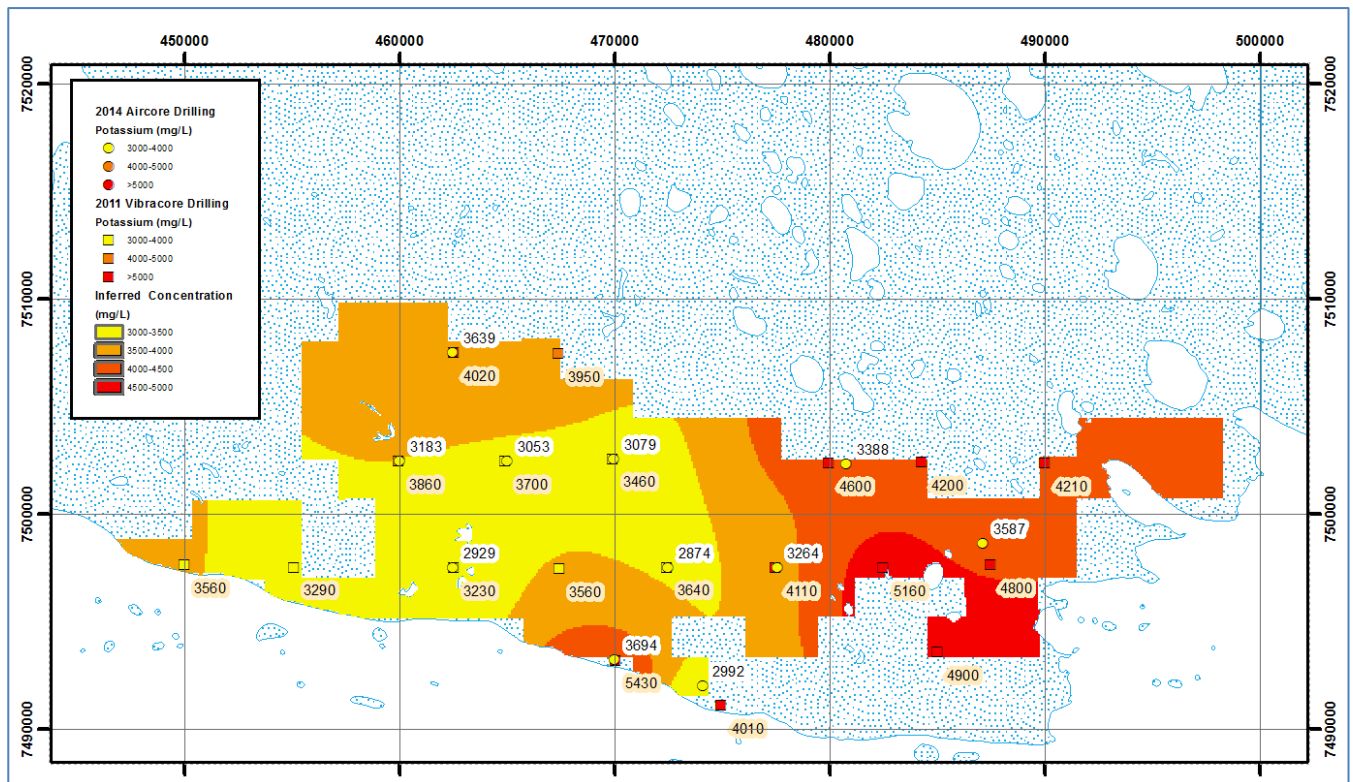
The JV gives Rum Jungle Resources potash exploration rights to the southern part of Lake Mackay as held by a Toro Energy subsidiary. This includes all of E80/3486 and parts of E80/3484, 3485 and 3519. Rum Jungle Resources has now spent sufficient to earn 51% of the potash rights in the JV. There was no work during this Quarter.

Tenement	Blocks in JV	Grant	Expiry	Holder
E80/3484	35	16/05/2008	15/05/2017	Nova/Toro Energy Ltd
E80/3485	17	16/05/2008	15/05/2017	Nova/Toro Energy Ltd
E80/3486	69	16/05/2008	15/05/2017	Nova/Toro Energy Ltd
E80/3519	12	16/05/2008	15/05/2017	Nova/Toro Energy Ltd

Lake Mackay JV titles.

### Resource

A JORC brine potash resource of 13 million tonnes  $K_2SO_4$  was announced for the Lake Mackay South Potash Project on 09/09/2014 and has not changed since.



Inferred potassium brine concentration and source data on Lake Mackay South JV.



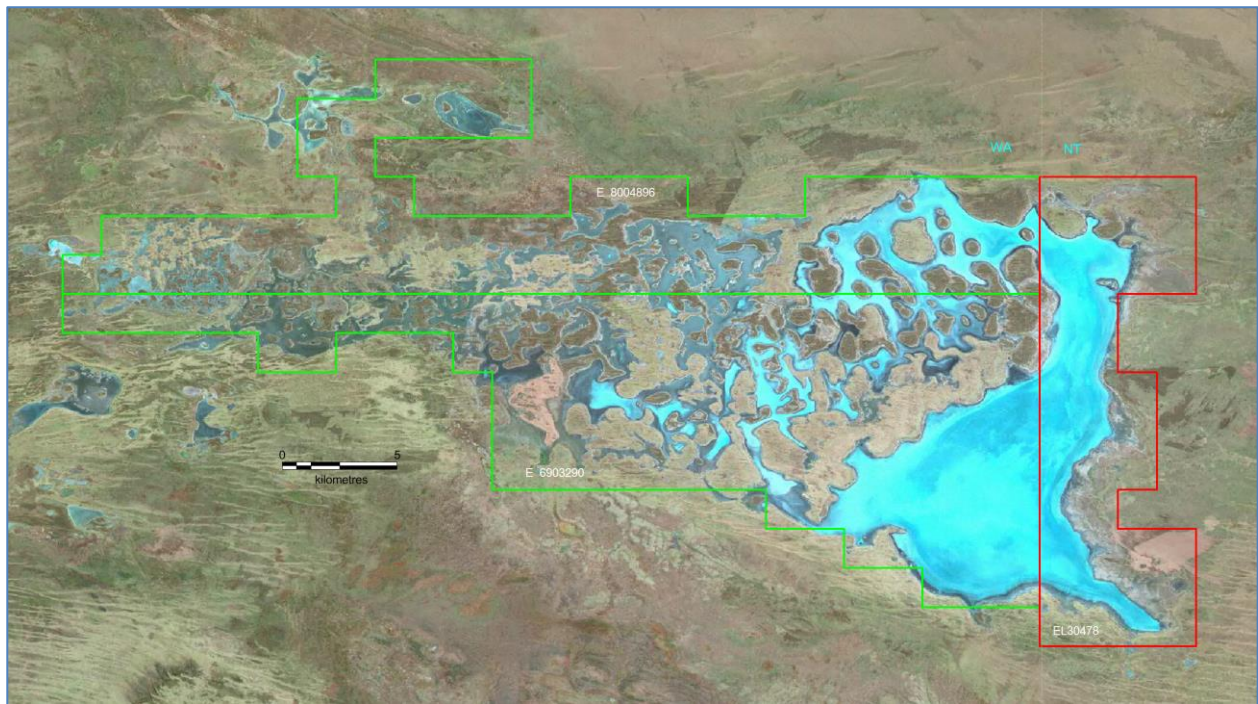
## LAKE MACDONALD POTASH, WA and NT

Three titles across WA and NT cover all of Lake MacDonald which straddles the border. The titles are less than 100 km from the producing Surprise petroleum field. Both WA titles are granted; the NT title is still an application.

Discussions with Traditional Owners through the respective Land Councils are on-going.

Tenement	Area km <sup>2</sup>	Blocks	Grant	Expiry	Holder
WA E69/3290	311.9	99	09/03/2015	08/03/2020	RUM
WA E80/4896	226.8	72	08/06/2015	07/06/2020	RUM
NT ELA 30478	122.9	39	-	-	RUM

Lake MacDonald titles.



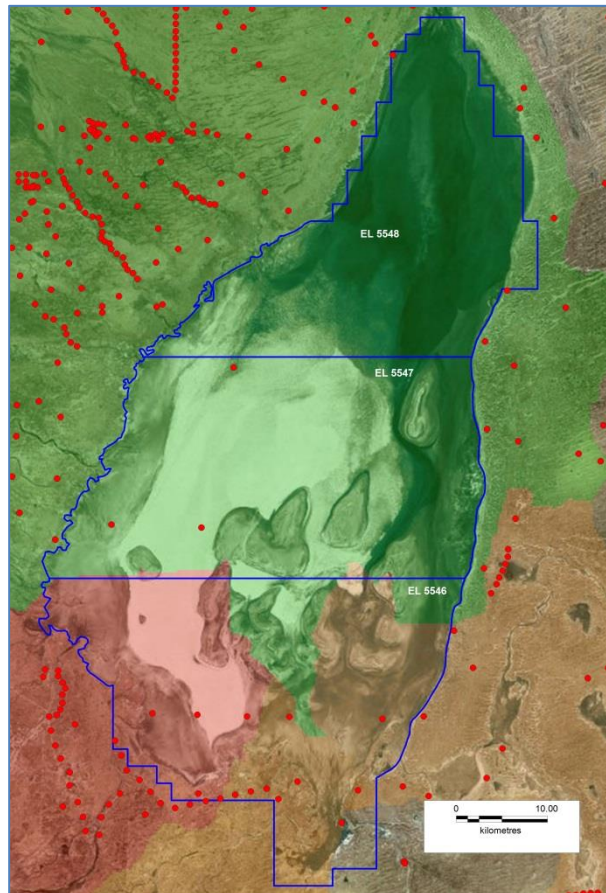
Lake MacDonald titles straddling the WA/NT border on satellite image background.

## LAKE FROME POTASH, SA

A series of titles of 2,718 km<sup>2</sup> cover the entire of Lake Frome in SA. The lake has previously been explored for alkali evaporites and a single hole was drilled just off the lake targeting lithium, without success. All historical data has been compiled by Rum Jungle Resources. Erroneous and superseded data was noted in the South Australian Government database. Negotiation of an exploration agreement with the Adnyamathanha Traditional Lands Association (ATLA), traditional owners of the Lake Frome area, continues.

Tenement	Area km <sup>2</sup>	Grant Date	Expiry	Holder
EL 5546	949	05/01/2015	04/01/2017	RUM
EL 5547	995	05/01/2015	04/01/2017	RUM
EL 5548	774	05/01/2015	04/01/2017	RUM

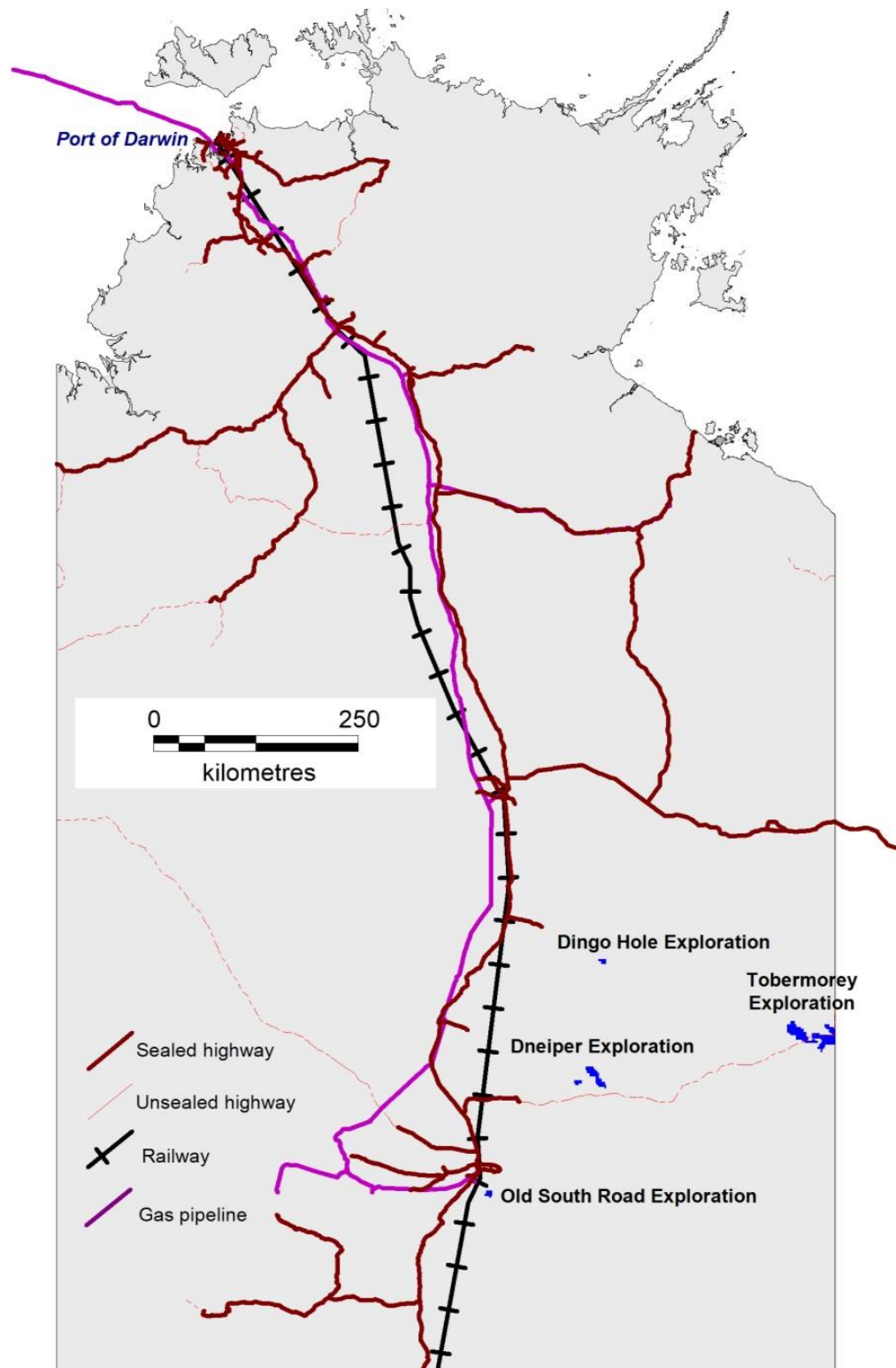
Lake Frome titles.



Lake Frome titles. Historic drillholes are shown as red dots. There has been very little drilling on the lake itself. The catchments shown with a red tint were rated by GA as most prospective for potassium, albeit based on some spurious historical assays and little other data.



## SILICA PROJECTS



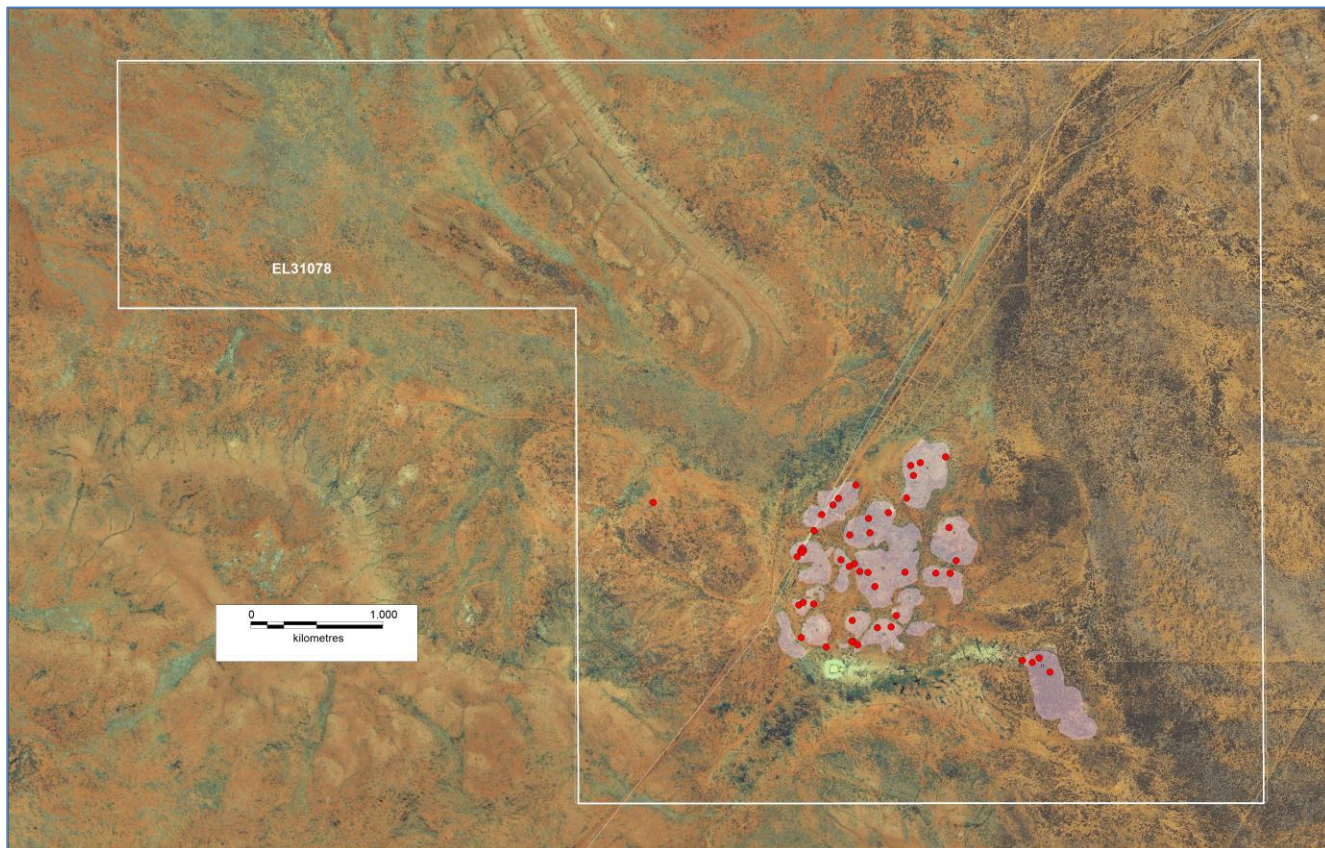
Silica projects in relation to transport and gas pipelines.

## DINGO HOLE SILICA

This project is targeting potentially high-purity silica quartz rock. An AAPA Certificate Clearance has been obtained. A silica bulk sample was crushed in Alice Springs and freighted to ALS Perth for leaching and final sample selection, prior to overseas analysis. Results are still awaited.

Tenement	Area km <sup>2</sup>	Blocks	Grant Date	Expiry	Holder
EL 31078	35.16	11	15/01/2016	14/01/2022	RUM

Dingo Hole title.



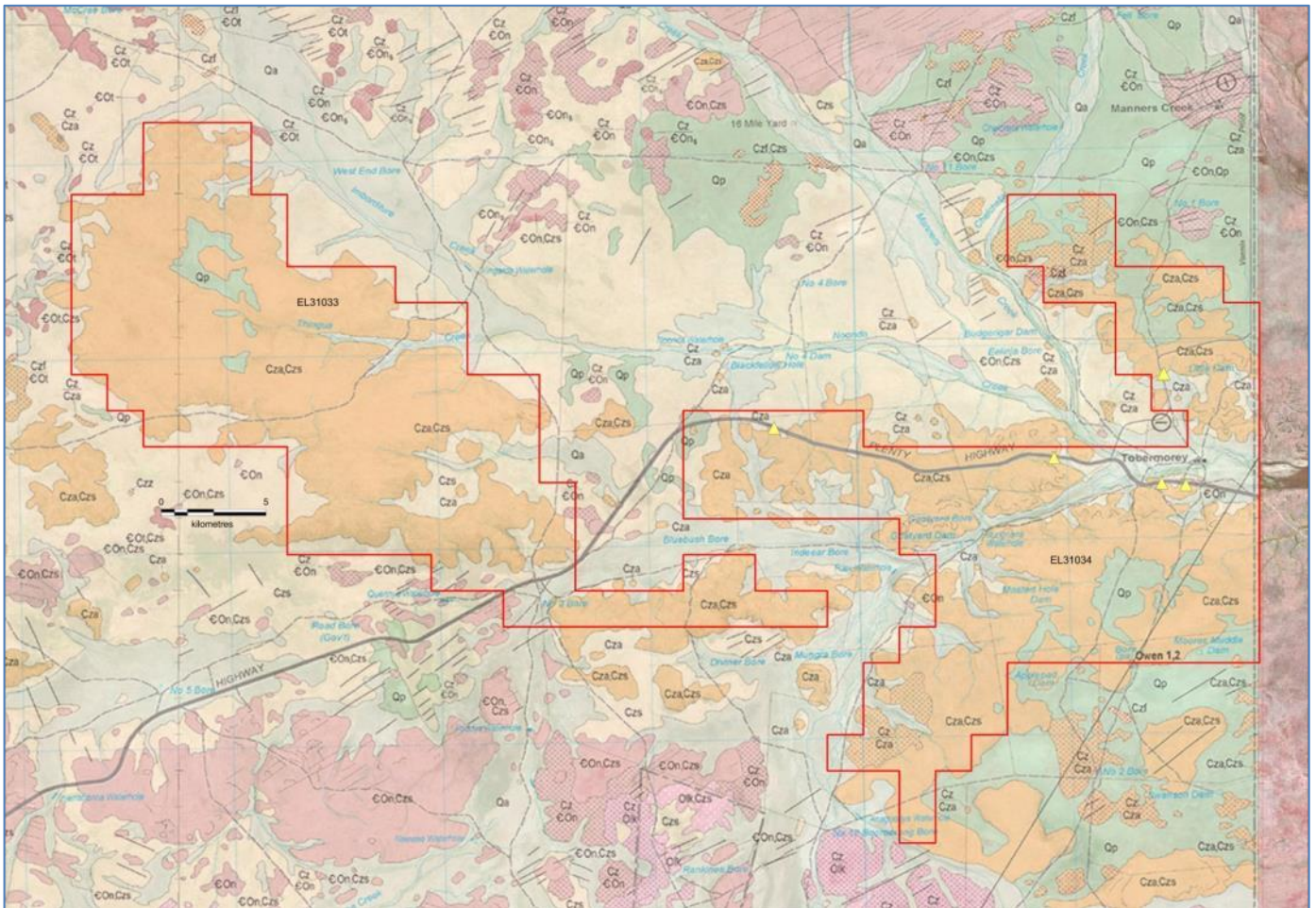
Dingo Hole Silica Project showing sampling to date and minimum extent of outcrop interpreted from satellite imagery.



**TOBERMOREY SILICA PROJECT, NT – EL 31033, EL 31044**

This project is located along the Plenty Highway, adjacent to the NT/Qld border, 390 km from the Central Australian railway (via Ammaroo), 170 km from a railhead at Dajarra in Qld, and 240 km to Mount Isa. It covers mapped Austral Downs Limestone (Cza) which contains white chalcedonic quartz. The grant of the titles has been deferred until the results of the Dingo Hole analytical work are known.

Tenement	Area km <sup>2</sup>	Blocks	Holder
ELA 31033	349.70	110	Territory Mining
ELA 31034	359.08	113	Territory Mining

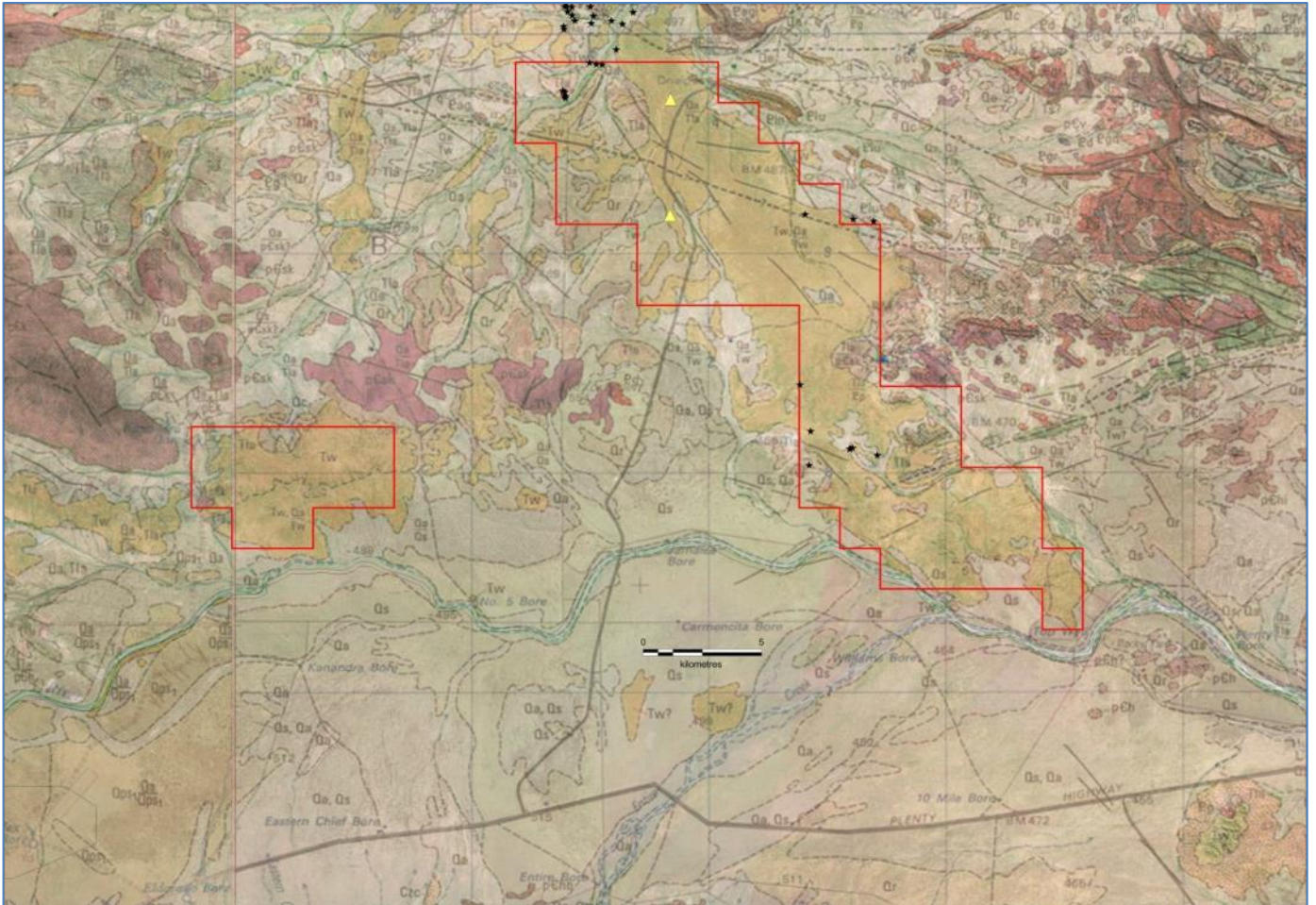


Tobermorey Silica Project applications, geology and previous sampling are shown as yellow triangles. The Northern Territory / Queensland border is shown on the right.

**DNEIPER SILICA PROJECT, NT – EL 31035, EL 31036**

This project is just north of the Plenty Highway, 120 km south of Ammaroo and 135 km from the Central Australian Railway. It covers mapped Waite Formation (Tw). Historical exploration was mainly for uranium, base metals and diamonds. Rio took some rockchip samples but their locations were not recorded. ABM Resources previously sampled silcrete on Waite Formation (EL 24454, CR2010-0521) and these results have been captured. They didn't test for  $\text{SiO}_2$  as such, but the lowest AI by ME-MS61 was over 2.0% and ranged up 3.66% which is too high for HPQ. The grant of the titles has been deferred until the results of the Dingo Hole analytical work are known.

Tenement	Area km <sup>2</sup>	Blocks	Holder
ELA 31035	37.99	12	Territory Mining
ELA 31036	205.92	65	Territory Mining



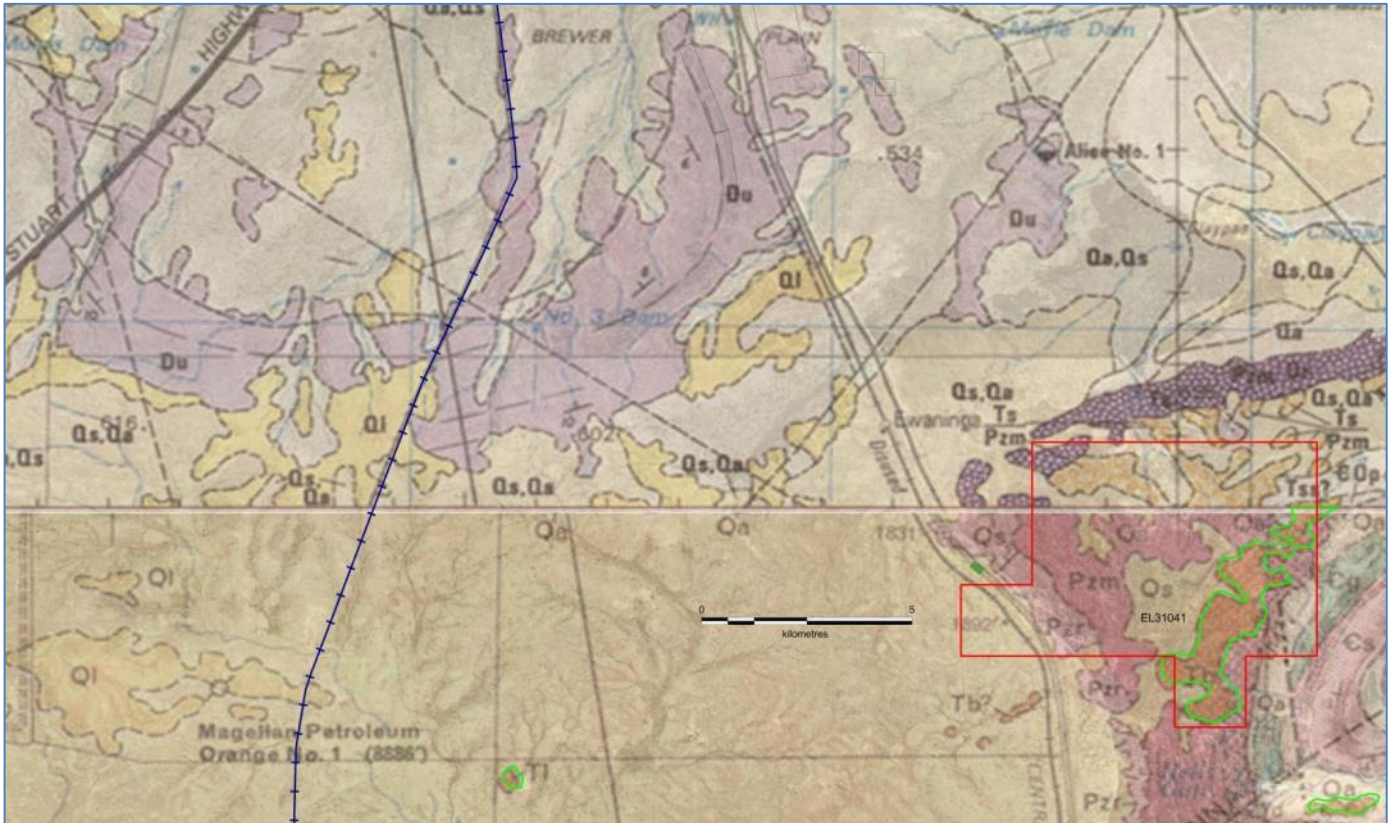
Dneiper Silica Project applications and geology with previous sampling by ABM as black stars and other previous samples as yellow triangles.



# OLD SOUTH ROAD SILICA PROJECT, NT – EL 31041

This single application is along the old railway corridor (which will sterilise some of the EL), 36 km southeast of Alice Springs and 19 km from the new Central Australian Railway. The geology has been mapped differently on different generations of maps that cover the ELA. There are several formations which are described as hosting chalcedonic white silica either part of, or above, a silcrete, or with, or without, a limestone host. The only previous exploration by others was for uranium or base metals and there are no samples of relevance. The grant of the titles has been deferred until the results of the Dingo Hole analytical work are known.

Tenement	Area km <sup>2</sup>	Blocks	Holder
ELA 31041	43.92	14	Territory Mining



Old South Road Silica application on published geology. Tl, outlined in green, is considered the most prospective unit followed by Qs and Ts.

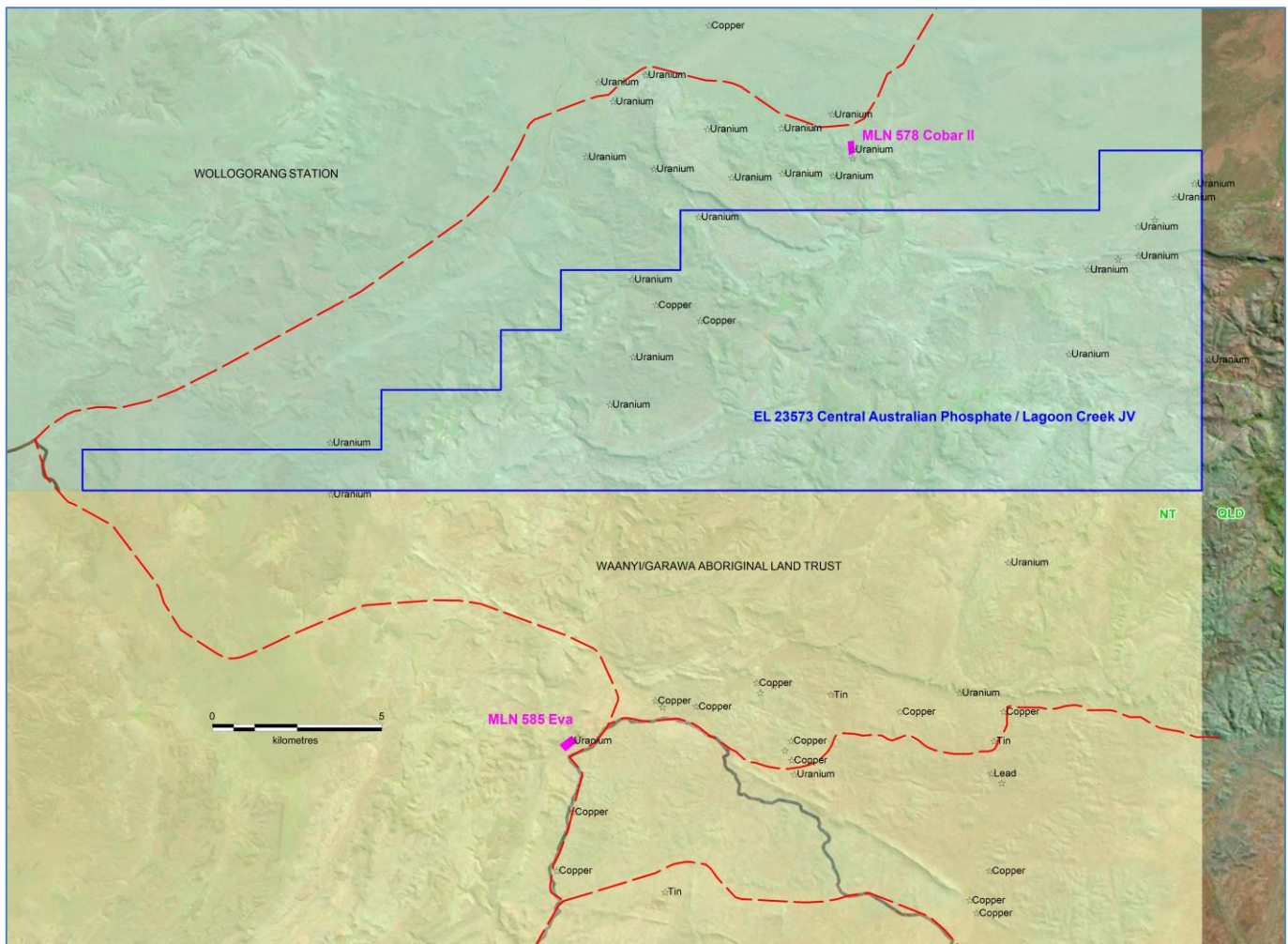
## OTHER COMMODITY PROJECTS

### WESTMORELAND PROJECT, NT

This project targeting U/Au includes two MLNs and a JV over EL 23573 with Lagoon Creek Resources which is a subsidiary of Laramide. EL 23573 was renewed during the Quarter. MLN 578 covers the historic Cobar II uranium mine which produced 0.33t U<sub>3</sub>O<sub>8</sub>. MLN 585 covers the historic Eva uranium mine which has JORC 2004 resources for uranium and gold. The old mine produced 25.8t U<sub>3</sub>O<sub>8</sub>.

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

Central Australian Phosphate and JV titles in the Westmoreland Project.



Westmoreland Project adjacent to the Queensland border showing MODAT mineral occurrences.

### 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 has withdrawn from all but an inactive joint venture with Crocodile Gold (now Primary Minerals) over exploration tenements surrounding the Tom's Gully Gold Mine. Rehabilitation of all work by Rum Jungle Resources has been completed and the security bond released by the Department of Primary Industries and Resources.



## HEALTH, SAFETY, ENVIRONMENT AND COMMUNITY

### *Field Hours*

Field hours for the Quarter are shown below. There were no reportable accidents, injuries or environmental incidents during the Quarter.

Project	Field Hours Worked
Ammaroo	2,430
Karinga Lakes	0
Dingo Hole	0
<b>Total</b>	<b>2,430</b>

Field hours worked for the Quarter.

## CORPORATE

The Company had \$10.9 million cash on hand at 30 September 2016.

Exploration and evaluation studies expenditure (cash flow) was approximately \$325k for the Quarter, including statutory charges (levies, rental etc.) to maintain tenements in good standing.

Administration expenditure including staff costs (cash flow) was circa \$518k for the Quarter.

## RESOURCE REGISTER as of 30 September 2016

Commodity	Project	Ownership	Resource Category	Mt P <sub>2</sub> O <sub>5</sub>	Grade P <sub>2</sub> O <sub>5</sub> %	Cut-Off P <sub>2</sub> O <sub>5</sub> %	JORC	Announced	Status
Phosphate	Ammaroo, NT	Territory Phosphate	Measured	135	15.4	10	2012	Rum Jungle Resources 09 December 2014	pre-feasibility completed
			Indicated	80	15.3				
			Inferred	930	14				
			Total	1,145	14				
	Ammaroo South, NT	Territory Phosphate	Inferred	70	13	10	2012	Rum Jungle Resources 12 July 2014	exploration

Commodity	Project	Ownership	Resource Category	Mt K <sub>2</sub> SO <sub>4</sub>	Grade mg/L K	Cut-Off mg/L K	JORC	Announced	Status
Potash	Karinga Lakes, NT	Rum Jungle Resources	Measured	5.8	-	3,000	2012	Rum Jungle Resources 20 July 2014	scoping study in progress
			Indicated	0.46	-				
			Inferred	2.1	-				
			Total	8.4	av 4,760				
	Lake Mackay South JV, WA	51% of potash rights Rum Jungle Resources, 49% Toro Energy Limited	Inferred (mid estimate using 0.33% porosity)	13	av 3,758	none applied, but above 3,000 mg/L used at Karinga Lakes	2012	Rum Jungle Resources 09 September 2014	exploration

Commodity	Project	Ownership	Resource Category	Tonnes	Grade Au g/t	Cut-Off g/t	Au Oz	JORC	Announced	Status
Gold	Eva*, NT	Central Australian Phosphate	Inferred	14,000	3.07	1.2	1,400	2004	NuPower (CEN) 4 July 2011	no activity since acquisition
			Indicated	87,600	3.88		10,900			
			Total	101,600	3.77		12,300			

Commodity	Project	Ownership	Resource Category	Tonnes	Grade U <sub>3</sub> O <sub>8</sub> %	Cut-Off U <sub>3</sub> O <sub>8</sub> %	U <sub>3</sub> O <sub>8</sub> Tonnes	JORC	Announced	Status
Uranium	Eva*, NT	Central Australian Phosphate	Inferred	105,300	0.05	0.02	60	2004	NuPower (CEN) 4 July 2011	no activity since acquisition
			Indicated	430,500	0.14		590			
			Total	535,800	0.12		650			

## Notes

Territory Phosphate Pty Ltd and Central Australian Phosphate Pty Ltd (formerly NuPower Limited) are wholly-owned subsidiaries of Rum Jungle Resources Ltd. All resources are listed as of the time of the ASX announcement given above and have not changed since. Totals may include rounding.

\*Rum Jungle Resources has not undertaken any work to independently verify the Eva project resources prepared by Mining Associates Pty Ltd and announced by NuPower. This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Further work and evaluation may be required to independently verify the JORC 2004 compliant resource and/or make it compliant with JORC 2012.



## ATTESTATIONS

*The information in this report that relates to the phosphate Mineral Resource estimates is based on information compiled by Jonathon Abbott, a Competent Person who is a Member of the Australian Institute of Geoscientists. Jonathon Abbott is a full time employee of MPR Geological Consultants Pty Ltd and is an independent consultant to Rum Jungle Resources.*

*Mr Abbott has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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 Abbott consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*



**Jonathon Abbott**  
**Consulting Geologist**  
**MPR Geological Consulting Pty Ltd**

*The information in this report that relates to the potash resources have been verified by Ben Jeuken from Groundwater Science Pty Ltd who is a member of the AusIMM, and the International Association of Hydrogeologists and 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".*

*Ben Jeuken consents to the inclusion in this report on the matters based on his information in the form and context in which it appears.*



**BM Jeuken BSc, MAusIMM, MIAH**  
**Principal - Groundwater Science**

## DISCLAIMER

*This report contains forward looking statements. Forward looking statements are not based on historical facts, but are based on current expectations of future results or events. These forward looking statements are subject to risks, uncertainties and assumptions which could cause actual results or events to differ materially from the expectations described in such forward looking statements. Although Rum Jungle Resources Ltd and its subsidiaries (the Companies) believe that the expectations reflected in the forward looking statements in this presentation are reasonable, no assurance can be given (and the Companies do not give any assurance) that such expectations will prove to be correct. Undue reliance should not be placed on any forward looking statements in this announcement, particularly given that the Companies have not yet made a decision to proceed to develop any other project, and the Companies do not yet know whether they will be able to finance any project.*



**Chris Tziolis**  
**Managing Director**

## TENEMENT ACTIVITIES FOR THE QUARTER

Rum Jungle Resources Ltd		
July - September 2016 Actions		
Date	Tenement	Action
NIL	NIL	NIL

Territory Phosphate Pty Ltd		
July - September 2016 Actions		
Date	Tenement	Action
08/07/2016	EL 29373	Partial Voluntary Surrender Ammaroo- 55 blocks

Territory Mining Pty Ltd		
July - September 2016 Actions		
Date	Tenement	Action
05/07/2016	EL 31340	New Application Silver Valley - 50 Blocks