



REAL ENERGY

Mar 2018 Quarterly Report

HIGHLIGHTS

- **Drilling for Tamarama-2 commenced in June Quarter**
- **Strong Gas shows in Tamarama-2**
- **Flow back operations continued on the Tamarama-1 well during the period**
- **Tamarama-1 well has had variable flow rates of up to 2 mmcf/d - well observed during longer flow periods and Improved Pressure Build Ups**
- **\$7.7 million cash at bank to fund development program**

Real Energy Corporation Limited **ASX: RLE**

Real Energy is an oil and gas exploration and development company with a focus on the Cooper basin, Australia's most prolific conventional onshore petroleum producing basin. Real Energy has 100% ownership in permits in Queensland being ATP 927P and ATP1194PA.

Real Energy is focusing initially on the Toolachee and Patchawarra formations. These formations are well known throughout the basin as holding and producing gas. Seismic has identified that the Toolachee and Patchawarra formations are significant in part of our acreage. Subsequent to successful drilling & testing of 2 exploration wells in 2014, the Company has Independently Certified 3C Contingent Gas Resources of 672 BCF and a Mean Prospective Gas Resources of 5,483 BCF in the Toolachee and Patchawarra formations within ATP 927P.

Directors

Lan Nguyen – Non Executive Chairman
Scott Brown – Managing Director
Norm Zillman – Non Executive Director

Corporate Office

Level 3, 32 Walker Street
North Sydney NSW 2087
Tel: + 61 2 9955 4008
www.realenergy.com.au
admin@realenergy.com.au

Real Energy Corporation Limited (ASX: RLE and Real Energy) is pleased to provide an update to shareholders for the quarter ended 31 March 2018. The Company continued to progress exploration and development activities at the Windorah Gas Project in the Cooper Basin.

Exploration and Evaluation

During the March 2018 Quarter the Company continued flow back operations at Tamarama-1. The well continued to improve gas flow to surface, which was in line with expectations.

The well's behaviour indicates it is influenced by coal seam dewatering and thus impacting flows from the sandstone gas reservoirs. Future well completion and fracture stimulation have been designed to avoid fracking into the coal seams within the reservoir sections.



Ensign 964 rig on site at Tamarama 2

The amount of water is slowly reducing over time as the well flows gas. The well is now in consistent cycles, which have gradually increased in duration and strength. When the well is flowing gas, estimated rates have ranged between 0.5 to 2 mmcf/d. Real Energy believes the well could be brought on production when the production gathering network is available in the Tamarama area.

During the period, Real Energy continued preparations for the drilling of two additional appraisal wells - Tamarama-2 and 3. We are expecting significant improvements in wells production performance benefitting from a combination of factors, resulting from our research and data obtained from Tamarama-1 including design, completion and fracture stimulation methods. We believe this will greatly enhance the overall economics of the Windorah project.



Tamarama 1 – gas flare from flowback operations

Subsequent to the end of the quarter and as announced the Tamarama-2 well was spudded on 13 April 2018. The well has progressed to its revised total depth of 2,581 metres MDRT. Based on the preliminary information from drill cuttings and mud log gas readings, the Toolachee Formation was encountered at around 2,342.75 metres MDRT (2,181.1 metres subsea True Vertical Depth) and the Patchawarra Formation was encountered at around 2,390 metres MDRT (2,382.3 metres SS TVD) which are approximately 29 metres updip from the Tamarama-1 Toolachee Formation and Patchawarra Formation tops.

Elevated gas readings have been recorded over the Toolachee Formation and Patchawarra Formation sections and so far with several gas peaks over the numerous sandstone intervals. The intervals with notably high gas readings are:

- **2342–2349 metres MDRT:** SANDSTONE, SILTSTONE and COAL with gas peak of 81.9 units over the background gas of 22.6 units;
- **2349–2367 metres MDRT:** SANDSTONE with MINOR interbedded SILTSTONE and COAL with gas peak of 113.4 units over the background gas of 13.2 units;
- **2379–2388 metres MDRT:** SANDSTONE and SILTSTONE with gas peak of 123.1 units over the background gas of 32.9 units;
- **2397–2407 metres MDRT:** SANDSTONE with minor SILTSTONE and COAL with gas peak of 61.8 units over the background gas of 15.8 units.

The significance of these gas shows will be further evaluated by electric logs undertaken after reaching the total depth.

Corporate

As at 31 March 2018, Real Energy had \$7.746 million in cash and is well funded to continue current operations at the Windorah Gas Project.

During the Quarter, the Company spent \$417,000 on exploration and development.

At the end of the quarter the total number of ordinary fully paid shares on issue was 255,360,036.

Tenement Schedule

Permit	RLE ownership %	Location
ATP927P	100	Cooper Basin, South West Queensland
ATP1194PA	100	Cooper Basin, South West Queensland

Contingent Resources

The estimates of contingent resources are based on the area surrounding the two successful gas wells, Queenscliff-1 and Tamarama-1, located within the exploration permit ATP927P, Windorah Trough, Cooper Basin. Discovery status is based on definition under the SPE/WPC Petroleum Resource Management System (PRMS) 2007. A summary of the gross estimates of contingent gas resources for ATP927P is provided below:

Resources Category	Bcf (Billion Cubic Feet)
1C	77
2C	276
3C	672

Prospective Resources

In addition to the Contingent Resources, the mean gross prospective natural gas resources for ATP927P are:

Resources Category	Bcf (Billion Cubic Feet)
Prospective OGIP Resources	13,761
Prospective Recoverable Gas Resources	5,483

Both Contingent Resources and Unconventional Prospective Resources estimates in ATP927P have been independently certified by DeGolyer and MacNaughton, a leading international petroleum industry consulting firm.

The geological information in this report relating to geological information and resources is based on information compiled by Mr Lan Nguyen, who is a Member of Petroleum Exploration Society of Australia, the American Association of Petroleum Geologist, and the Society of the Petroleum Engineers and has sufficient experience to qualify as a Competent Person. Mr Nguyen consents to the inclusion of the matters based on his information in the form and context in which they appear. The information related to the results of drilled petroleum wells has been sourced from the publicly available well completion reports.

For further information, please contact:

Mr Scott Brown

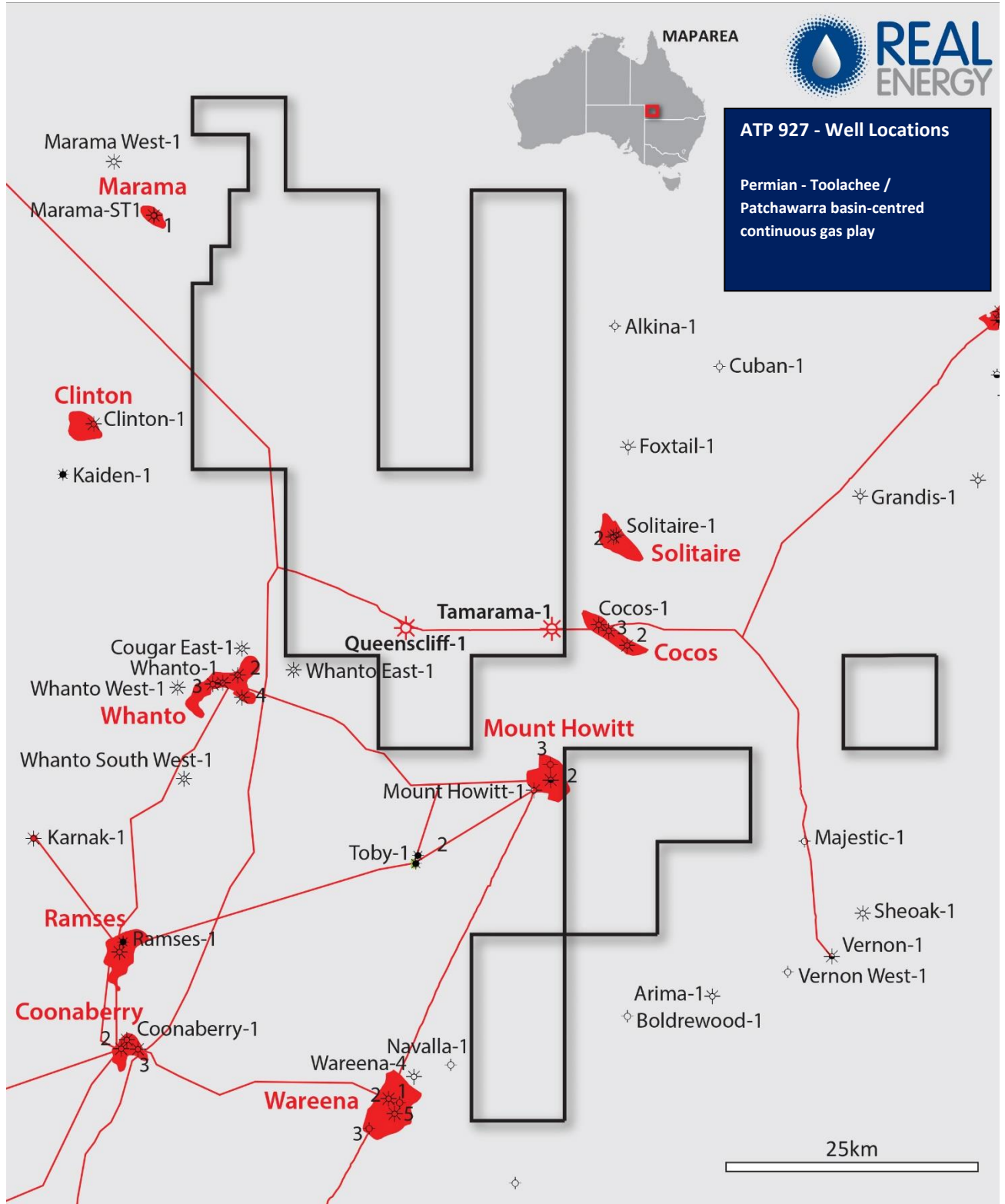
Managing Director

Telephone +61 (0) 2 9955 4008 or admin@realenergy.com.au

Or visit our website at www.realenergy.com.au

On our website you can register for email alerts.

Real Energy Petroleum Permits Map



Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity

Real Energy Corporation Limited

ABN

92 139 792 420

Quarter ended ("current quarter")

31 March 2018

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(125)	(399)
(e) administration and corporate costs	(200)	(807)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	68	142
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other (DD costs)	-	-
1.9 Net cash from / (used in) operating activities	(257)	(1,064)
2. Cash flows from investing activities		
2.1 Payments to develop or acquire:		
(a) property, plant and equipment	-	(1)
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other gas assets	(417)	(895)
2.2 Proceeds from the disposal of:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-
2.3 Cash flows from loans to other entities	-	-
2.4 Dividends received (see note 3)	-	-

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(417)	(896)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	2,346
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	-	(148)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	2,198
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	8,420	7,508
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(257)	(1,064)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(417)	(896)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	2,198
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	7,746	7,746
5.	Reconciliation of cash and cash equivalents	Current quarter \$A'000	Previous quarter \$A'000
	at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts		
5.1	Bank balances	147	796
5.2	Call deposits	7,599	7,624
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	7,746	8,420

6. Payments to directors of the entity and their associates

**Current quarter
\$A'000**

6.1 Aggregate amount of payments to these parties included in item 1.2

125

6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3

-

6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

Payment of Director fees/Salaries and consultant fees

7. Payments to related entities of the entity and their associates

**Current quarter
\$A'000**

7.1 Aggregate amount of payments to these parties included in item 1.2

-

7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3

-

7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

8. Financing facilities available
Add notes as necessary for an understanding of the position

**Total facility amount
at quarter end
\$A'000**

**Amount drawn at
quarter end
\$A'000**

8.1 Loan facilities

250

-

8.2 Credit standby arrangements

250

-

8.3 Other (please specify)

-

-

8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

9.	Estimated cash outflows for next quarter	\$A'000
9.1	Exploration and evaluation	4,500
9.2	Development	-
9.3	Production	-
9.4	Staff costs	120
9.5	Administration and corporate costs	100
9.6	Other (provide details if material)	-
9.7	Total estimated cash outflows	4,720

10.	Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced	-	-	-	-
10.2	Interests in mining tenements and petroleum tenements acquired or increased	-	-	-	-

10.	Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced				
10.2	Interests in mining tenements and petroleum tenements acquired or increased	-	-	-	-

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Sign here: 
Director/~~Company secretary~~

Print name: Scott Brown

Date: 30/4/2018

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.