

## QUARTERLY ACTIVITIES REPORT September 2017

**Australis Oil & Gas**  
ABN: 34 609 262 937

ASX: ATS

Australis is an upstream oil and gas company seeking to provide shareholders value and growth through the strategic development of its quality onshore oil and gas assets in the United States of America and Portugal.

The Company's acreage within the core of the oil producing TMS provides significant upside potential for ATS with over 100 million bbls of undeveloped 2C resource and 5 million bbls proved developed and producing reserves providing free cash flow.

The Company was formed by the founders and key executives of Aurora Oil & Gas Limited, a team with a demonstrated track record of creating and realising shareholder value.

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**Australis holds a large strategic acreage position within a proved US oil shale with associated production, revenue and a significant inventory of future economic well locations.**

Australis Oil and Gas Limited ("Australis" and "Company") is pleased to provide its quarterly activities report for the quarter ended 30 September 2017.

### KEY ACTIVITIES AND HIGHLIGHTS

- ) Australis continues to successfully implement its corporate strategy of adding to the large inventory of future economic well locations within the Tuscaloosa Marine Shale (TMS) on an attractive economic basis whilst maintaining control of development expenditure and timing.
- ) Updated lease analysis has determined that Australis' HBP position within the TMS production defined core area (TMS Core) to be 27,400 net acres (23% increase).
- ) During the quarter Australis renewed or secured 6,000 net acres with an average primary term of 4.6 years.
- ) The Company has maintained a lease position in the TMS Core in excess of 81,000 net acres of which 75% has a primary term beyond January 2020 as a result of continuing success of our land program.
- ) Australis projects 290 net well locations, based on 250 acre spacing, which each have an NPV(10) of \$4.7 million at US\$60/bbl oil price and based on a conservative well cost and historic well production performance.<sup>7</sup>
- ) Gross production for the quarter was 165,400 bbls which is consistent with the PDP estimates from Ryder Scott effective 1 February 2017<sup>1</sup>.
- ) Gross sales for the quarter were 167,530 bbls at an average realised price of US\$48.19 per bbl which is based on LLS pricing less hedging, transport and marketing fees and generated revenue of US\$8 million.
- ) As at 30 September 2017 Australis had cash of US\$20.8 million and working capital of US\$19.4 million. This is consistent with our position at the end of the preceding quarter and our fiscally prudent philosophy of managing cash flow.
- ) Due to its beneficial proximity on the Gulf Coast and the high quality of crude produced, the TMS oil price is based off the Louisiana Light Sweet oil benchmark price which trades at a premium over WTI. The spot market premium price for LLS over WTI in October is currently averaging over \$5/bbl.

## TUSCALOOSA MARINE SHALE

### A Large Strategic Core TMS Acreage Position

Australis has been actively consolidating a position within the TMS over a 2-year period. The Company has made two acquisitions and has maintained a focused leasing program in Louisiana and Mississippi. Australis has access to valuable technical data from the acquisitions and participation in a Schlumberger consortium (which allows access to additional information from other TMS participants). Analysis of this data has enabled Australis to define a TMS Core within which more consistent geology and a refined completion design has driven the most successful well results. Within this TMS Core the lease program has been successfully addressing the following objectives:

- ) Extending the primary term of lapsed leases on more favourable commercial terms;
- ) Securing additional acreage to further consolidate the acreage position; and
- ) Strategically targeting the focus area to increase working interest and control future operations.

The map below shows the acreage position that Australis acquired. The company does not attribute value to the acreage outside the TMS Core area and has not focused on its retention.

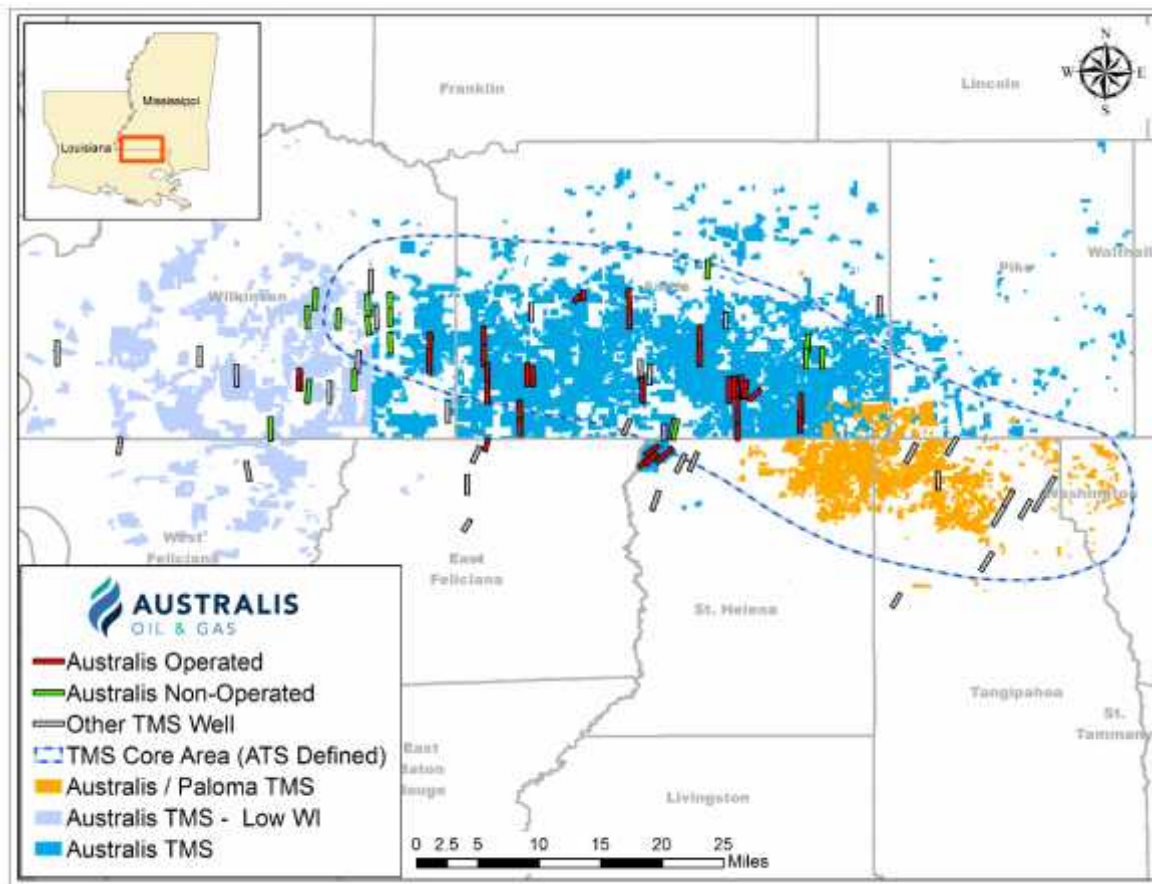


Figure 1: Overview of the TMS core area and Australis approximate lease hold position

The focus area is a total of 81,000 net acres, including 27,400 net acres associated with the existing producing wells, deemed held by production and with lease obligations met. The balance of 53,600 net acres within the TMS Core, is largely contiguous and 75% has a primary term beyond 1 January 2020. This position is summarised in Table 1 below together with the associated PDP Reserves and 2C Contingent Resources as estimated by Ryder Scott as at 1 February 2017<sup>1</sup>.

Australis Net TMS Focus Acreage		Australis PDP Reserves <sup>1</sup>	Australis 2C Contingent Resource (TMS) <sup>1</sup>
HBP core acres	27,400	5.0 mmbbls	107 mmbbls
Undeveloped core acreage – primary term > 2020	34,200		
Undeveloped core acreage – primary term < 2020	19,400		
<b>Total Focus Net Acres</b>	<b>81,000</b>		

Table 1: TMS acreage, reserves and resource estimates

### Q3 Production, Sales, Revenue and Field Expenses

The following table summarises the production, sales and costs associated with Q3 production in the TMS. The field production performance is in line with the PDP estimates made by Ryder Scott effective February 2017. Australis has identified opportunities for production optimisation which it will continue to progress next quarter.

3 <sup>rd</sup> Quarter Field Netbacks Production and Sales	Barrels (bbls)	
	Quarter	bbls/d
Gross Production (WI)	165,400	1,800
Net Production (NRI)	133,470	1,450
Gross Sales (WI)	167,530	1,820

3 <sup>rd</sup> Quarter Operating Revenue and Costs	US\$ million	US\$/bbl
Revenue (from Gross Sales)	\$8.07	\$48.19 <sup>A</sup>
Royalties	\$1.61	\$9.60
Production Taxes	\$0.31	\$1.82
Field Operating Costs	\$2.53	\$15.09
<b>Field Netback</b>	<b>\$3.63</b>	<b>\$21.68</b>

Table 2: Quarterly Production & Sales, Revenue and Costs

A : Revenue from gross sales of oil is after deduction for Transport costs, marketing expenses and hedging losses

Field netback for the period since acquiring the producing TMS assets is US\$7.4 million (US\$23.46/bbl) which reflects the revenue and costs over the 6-month period from April to September 2017. The current quarters financial results from operations include a number of prior quarter adjustments related to oil sales and field costs from the previous quarter and were unrecorded in the 2<sup>nd</sup> quarter primarily due to transitional arrangements with the vendor. Additionally, increases in production taxes from the previous quarter's results are driven by the movement of a number of wells to the 6% Severance Tax in Mississippi following a 30-month incentive period. The increase in operating costs in the current quarter were also driven by higher cost workovers as longer life completion designs are installed in wells requiring intervention.

### **Field and Asset integration**

Following the Encana acquisition during Q2 the remaining systems and processes have now been established with Australis assuming responsibility for revenue distribution to working interest partners and royalty holders during the reporting quarter.

Subsurface and operational engineering have progressed with the data integration of information received during the acquisition or that has become available following participation within the Schlumberger consortium. Activities in preparation for a drilling program in 2018 have included peer group sessions with operating teams from Encana and extensive interaction with the service companies who were active in the play during 2014.

### **LUSITANIAN BASIN – CONVENTIONAL GAS & OIL ACREAGE ONSHORE PORTUGAL**

Two key technical worksopes took place during the reporting period: -

- J The Biostratigraphic correlation between wells within the Batalha Concession which penetrated the deeper Triassic Silves formation is now complete and provided additional insight to the depositional history and composition whilst corroborating the existing basin interpretation.
- J The static seismic analysis, which seeks to compensate for the impact of shallow limestone formations on the deeper interpretation, has been highly successful and provides much greater clarity on structures and formation continuity. Thus far only three 2D lines have been assessed. Based on the results further extrapolation into 2D lines which will help refine future well locations and some sample lines within the 3D survey on Aljubarotta will be run. If successful this will further enhance the understanding of the structural boundaries of the gas discovery and the contingent resource of 458 Bcf.

Preparation is also underway to engage with the regulatory environmental authorities in Portugal, to define the scope and steps required to complete an Environmental Impact Assessment (“EIA”) in preparation for drilling. Australis submits a work program and budget for each calendar year to the Portuguese authorities and intends to carry out the EIA during the early part of 2018.

**FINANCE AND CORPORATE**

At 30 September 2017 Australis cash totalled US\$20.8 million, has no debt and net working capital, including cash, of US\$19.4 million. The Company has ensured that short term capital expenditure and overhead costs are serviced by net field cash flow delivered from the TMS assets.

Consistent with our focus on ensuring balance sheet stability, the Company entered into hedging contracts at the beginning and end of the quarter. The hedges are swaps securing a fixed future price for Louisiana Light Sweet crude.

Hedged Period	Volume Hedged (bbls)	Average Hedged LLS Price (US\$/bbl)
October 2017	30,000	\$51.05
November 2017	29,250	\$52.48
December 2017	29,250	\$52.48
January 2018	19,000	\$51.05
February 2018	18,000	\$55.56
March 2018	18,000	\$55.56

Table 3: LLS swaps as at 30 September 2017

Additional hedges are likely to be placed on a regular basis, ensuring that approximately 50% of PDP production is hedged for the next 6 months with a higher weighting to the first three months.

Forecast net cash outflows for the December quarter of US\$0.7 million as set out in the Appendix 5B attached includes, amongst other items, revenue from the expected oil sales in the quarter and capital expenditure for the land leasing program.

**QUARTERLY CASH FLOW REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2017**

The Appendix 5B for the period ended 30 September 2017 is attached.

The Appendix 5B has been presented in US dollars in line with the Company's adoption on 1 January 2017 of the US dollar as its presentational currency.

As the majority of the Group's income and expenditure is also denominated in US dollars, Australis has also adopted US dollars as its functional currency from 1 January 2017.

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**Further Information:**

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## ADDITIONAL INFORMATION

### TMS Background – Unconventional Oil Acreage Onshore USA

The Tuscaloosa Marine Shale is a Cretaceous shallow marine unconventional shale that is present across central Louisiana and southwest Mississippi. The play is the same geological age as the Eagle Ford Shale in South Texas and the Woodbine Shale in East Texas. It was well known through the 1980s as associated conventional sand horizons were developed through the area with vertical wells. With the advent of unconventional development activity, the TMS was explored from 2010 with localised success.

The play is deep, high pressured and oil weighted. As experienced in most unconventional plays, early results demonstrated variable production performance and relatively high well costs, driven by operational difficulties encountered whilst drilling and completing the wells. These challenges led to a modest appraisal activity level, with competing plays in the USA such as the Eagle Ford and Bakken offering lower risk development opportunities given their more advanced development. The activity that did take place however, delineated a relatively small core area of the play where production results were consistent and comparable to other, far more developed, unconventional plays. This area is shown in the blue oblong in Figure 1 and represents Australis' interpretation of the core of the TMS. Furthermore, there is a step change in well performance outside the core area which creates a relatively binary outcome. Whilst all other unconventional plays demonstrate a range of well performance, it is typically a graduated change and the step change observed in well results within the TMS is unusual. This delineated core area only consists of approximately 650,000 acres or less than 10% of the known TMS geological setting. This relatively small area of high well performance and the step change observed throughout the rest of the play explains how the TMS developed a mixed reputation.

These circumstances and the 2014 fall in commodity price generated the opportunity for the two low cost acquisitions by Australis in the play and remain the basis for an ongoing cost effective leasing program where longer lease life is targeted together with improved commercial terms. Australis has remained very disciplined and focused only within the production delineated core of the play.

The appraisal activity by Encana and other participants in the TMS during 2013/2014 also addressed many of the operational challenges they initially experienced. Costs and performance repeatability were improving and activity levels were increasing during 2014 until this evolution in the play was interrupted by the oil price drop in late 2014. As a direct result, no drilling activity has occurred since the beginning of 2015. Consequently, none of the numerous industry improvements that have continued to drive forward the economics of other unconventional plays during this extended period of lower oil price have been applied to the TMS.

### Portugal background

In September 2015 Australis was awarded two onshore exploration concessions in the Lusitanian Basin (known as the Batalha and Pombal Concessions). The concessions cover a total area of 620,000 acres, are in the exploration phase and are presently in the 2nd of an 8 year valid term. They have a modest minimal commitment work program in the first 3 years. The Concessions are shown in Figure 2 below and are located to the north of Lisbon.

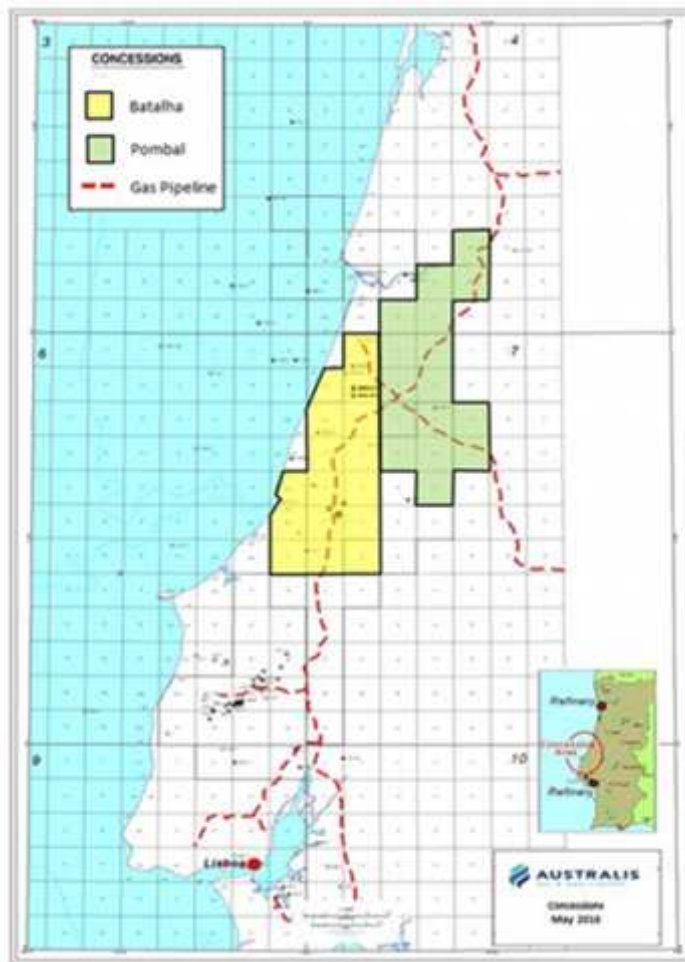


Figure 2: Overview of the Batalha and Pombal Concessions in the Lusitanian Basin

Australis has purchased from the Portuguese Government, at nominal cost, aeromagnetic data interpretation study, exploration well logs and 2D seismic lines across both concessions as well as a 3D survey that covers part of the Batalha concession. Australis activity during the first year of the concessions broadly consisted of data review and analysis of the 2D and 3D seismic<sup>5</sup> and other existing information relating to prior wells. This has allowed us to define a large gas discovery in the Jurassic formations and to identify likely production mechanisms that contributed to the observed 3 MMscf/d from the discovery well. Furthermore, Australis now has a preferred well design to achieve commercial flow which would allow the net 2C contingent resource of 459 Bcf<sup>2</sup> be reassessed as a reserve.

Based upon work carried out by Australis an update to the contingent resource associated with the two horizons was carried out at YE 2016 and this has led to a 96% increase in the estimated recoverable resource to a 2C figure of 458.5 Bcf. The full results of the contingent resource estimates from Netherland, Sewell & Associates, Inc (“NSAI”)<sup>2</sup> are summarised in Table 4 below:

<b>Net<sup>6</sup> Contingent Resource – Gas (97% WI &amp; Post Royalties)</b>			
	Low Estimate 1C (BCF)	Best Estimate 2C (BCF)	High Estimate 3C (BCF)
NSAI Resource Est – 31 Dec 2016 <sup>2</sup>	217.4	458.5	817.7
NSAI Resource Est – 1 May 2016 <sup>3</sup>	83.6	234.1	409.6

*Table 4: Portugal Resource estimates*

NSAI generated their independent contingent resource estimates using a combination of deterministic and probabilistic methods<sup>4</sup>. The material assumptions and technical parameters underpinning the contingent resource estimate were set out in the announcement made to the market on 25 January 2017<sup>2</sup>.

## GLOSSARY

Unit	Measure	Unit	Measure
B	Prefix – Billions	bbl	Barrel of oil
MM	Prefix – Millions	boe	Barrel of Oil equivalent (1bbl = 6 mscf)
M	Prefix – Thousands	scf	Standard cubic foot of gas
/d	Suffix – per day	Bcf	Billion cubic feet of gas

Unit	Measure
Gross or WI	Company beneficial interest before royalties or burdens
Net or NRI	Company beneficial interest after royalties or burdens
C	Contingent Resources (1C/2C/3C equivalent to low/most likely/high)
NPV(10)	Net Present Value (@ discount rate)
EUR	Estimated Ultimate Recovery of a well
WTI	West Texas Intermediate oil benchmark price
LLS	Louisiana Light Sweet oil benchmark price
D, C&T	Drill, Complete and Tie - in
2D/3D	2 and 3 dimensional seismic surveys
Opex	Operating Expenditure
HBP	Held by production – within a formed unit a producing well meets all lease obligations within that unit. Primary term remains valid whilst well is on production.



**Notes**

1. All estimates have been taken from the independent Ryder Scott report, effective 1 February 2017 and announced on 28 February 2017 titled 'Australis agrees transformational US shale acquisition'. The report was prepared in accordance with the definitions and disclosure guidelines contained in the Society of Petroleum Engineers (SPE), World Petroleum Council (WPC), American Association of Petroleum Geologists (AAPG), and Society of Petroleum Evaluation Engineers (SPEE) Petroleum Resources Management (SPE-PRMS).
2. All estimates have been taken from the independent Netherland, Sewell & Associates report, effective 31 December 2016 and announced on 25 January 2017 titled '2016 Year End Resource Update'. The report was prepared in accordance with the definitions and disclosure guidelines contained in the Society of Petroleum Engineers (SPE), World Petroleum Council (WPC), American Association of Petroleum Geologists (AAPG), and Society of Petroleum Evaluation Engineers (SPEE) Petroleum Resources Management (SPE-PRMS).
3. Previous report contained in Section 8 (Technical Expert Reports) of the Company's prospectus dated 29 June 2016
4. The probabilistic range of uncertainty is represented by a low, best and high estimate such that:
  - a. There should be at least a 90% probability (P90) that the quantities in place or actually recovered will equal or exceed the low estimate.
  - b. There should be at least a 50% probability (P50) that the quantities in place or actually recovered will equal or exceed the best estimate.
  - c. There should be at least a 10% probability (P10) that the quantities in place or actually recovered will equal or exceed the high estimate.

The deterministic method is based on qualitative assessment of relative uncertainty using consistent interpretation guidelines. The independent engineers using a deterministic incremental (risk-based) approach estimates the quantities at each level of uncertainty discretely and separately.

5. Aljubarrota 3D Seismic Survey – 160 km<sup>2</sup> acquired December 2010 to March 2011 under permit issued by the Portuguese Divisao para a Pesquisa e Exploracao do Petroleo ("DPEP").
6. Australis holds a 100% working interest in the Batalha and Pombal Concessions, however this interest is subject to a 3% working interest option granted to a contractor and the Net estimates provided by NSAI are prepared with the assumption that this option has been exercised. The Net estimates provided by NSAI also make an allowance for royalties payable to the Portuguese government. The actual royalties payable by Australis are detailed in Article 51 of Decree Law nr 109/94 of the 26<sup>th</sup> April, 1994 and Article 19.2 of each concession contract. For oil there is a staged royalty of between 0 and 9% based on produced volumes and for gas there is a similar staged royalty of between 3 and 8% again based on produced volumes. As there is not a development plan and an associated production profile for either the contingent or prospective resource estimates, the royalty rate has been assumed to be 8 and 9% respectively.
7. Single well economic assumptions as detailed in Australis Oil & Gas Limited Investor Presentation released on the ASX on 28th September 2017 (slides 14, 16 and 27) is based on a well cost estimate of \$11 million supported by cost estimates received as at December 2016 and September 2017 from service providers for the drilling and completion of a 7,500ft horizontal well. The NPV(10) analysis is calculated pre corporate tax.

**Resource Estimates**

The resource estimates for the TMS assets contained in this quarterly report are taken from the ATS announcement dated 28/2/17 and titled "Australis agrees transformational US shale acquisition." The Company is not aware of any new information or data that materially affects the information included in the referenced market announcement and that all material assumptions and technical parameters underpinning the estimates in the referenced market announcement continue to apply and have not materially changed.

The resource estimates for Portugal assets contained in this quarterly report are taken from the ATS announcement dated 25/1/17 and titled “2016 Year End Resource Update”. The Company is not aware of any new information or data that materially affects the information included in the referenced market announcement and that all material assumptions and technical parameters underpinning the estimates in the referenced market announcement continue to apply and have not materially changed.

**Forward Looking Statements**

This document may include forward looking statements. Forward looking statements include, but are not necessarily limited to, statements concerning Australis’ planned operation program and other statements that are not historic facts. When used in this document, the words such as “could”, “plan”, “estimate”, “expect”, “intend”, “may”, “potential”, “should” and similar expressions are forward looking statements. Although Australis believes its expectations reflected in these statements are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forward-looking statements.

## 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**

AUSTRALIS OIL AND GAS LIMITED

**ABN**

34 609 262 937

**Quarter ended ("current quarter")**

30 September 2017

**Consolidated statement of cash flows**

**Current quarter**

**Year to date  
(9 months)  
\$USD'000**

**\$USD'000**

<b>1. Cash flows from operating activities</b>	<b>Current quarter</b>	<b>Year to date (9 months) \$USD'000</b>
	<b>\$USD'000</b>	<b>\$USD'000</b>
<b>1.1</b> Receipts from customers*	12,162	12,162
<b>1.2</b> Payments for		
(a) exploration & evaluation	(71)	(540)
(b) development	-	-
(c) production*	(4,419)	(5,285)
(d) staff costs		
- corporate costs	(719)	(2,011)
- operational costs	(228)	(422)
(e) administration and corporate costs		
- corporate costs	(596)	(1,950)
- operational administrative costs	(115)	(1,051)
<b>1.3</b> Dividends received (see note 3)	-	-
<b>1.4</b> Interest received	-	-
<b>1.5</b> Interest and other costs of finance paid	-	-
<b>1.6</b> Income taxes paid	-	-
<b>1.7</b> Research and development refunds	-	-
<b>1.8</b> Other (provide details if material)		
Financial Advisor Fees	-	(95)
<b>1.9 Net cash from / (used in) operating activities</b>	<b>6,014</b>	<b>808</b>

Consolidated statement of cash flows	Current quarter	Year to date (9 months)
	\$USD'000	\$USD'000

\* Due to transitional arrangements with the vendor of the TMS assets settled on 12 April 2017:

1) all oil sales revenue for previous quarter (April – June 2017) were all received in July 2017. Oil sales are now received on a timely basis, with sales of operated production revenue received in the month following sale, and

2) production costs paid in the quarter include costs associated with production and sales in both the second and third quarters 2017.

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire:		
(a) property, plant and equipment	(195)	(451)
(b) land leases (see item 10)	(1,060)	(2,698)
(c) investments	169	(69,627)
(d) (lodgement) / redemption of security deposits	(167)	(406)
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)	-	-
2.5 Other (provide details if material)	14	75
<b>2.6 Net cash (used in) / from investing activities</b>	<b>(1,239)</b>	<b>(73,107)</b>

<b>3. Cash flows from financing activities</b>		
3.1 Proceeds from issues of shares	-	74,995
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	-	(2,961)
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 (Lodgement) / redemption of hedge deposits	(1,000)	(1,000)
<b>3.10 Net cash (used in) / from financing activities</b>	<b>(1,000)</b>	<b>71,034</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	16,870	21,559
4.2	Net cash from / (used in) operating activities (item 1.9 above)	6,014	808
4.3	Net (used in) / from investing activities (item 2.6 above)	(1,239)	(73,107)
4.4	Net cash (used in) / from financing activities (item 3.10 above)	(1,000)	71,034
4.5	Effect of movement in exchange rates on cash held	142	493
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>20,787</b>	<b>20,787</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$USD'000</b>	<b>Previous quarter \$USD'000</b>
5.1	Bank balances	20,787	16,870
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (Work Program Guarantee)	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>20,787</b>	<b>16,870</b>

<b>6.</b>	<b>Payments to directors of the entity and their associates</b>	<b>Current quarter \$USD'000</b>
6.1	Aggregate amount of payments to these parties included in item 1.2	244
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	
Non-Executive and Executive Director salaries and fees.		



7. <b>Payments to related entities of the entity and their associates</b>	Current quarter \$USD'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	
N/A	

8. <b>Financing facilities available</b> <i>Add notes as necessary for an understanding of the position</i>	Total facility amount at quarter end \$USD'000	Amount drawn at quarter end \$USD'000
8.1 Loan facilities	-	-
8.2 Credit standby arrangements	-	-
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.		
N/A		

9. <b>Estimated cash outflows for next quarter</b>	\$USD'000
9.1 Exploration and evaluation	(129)
9.2 Development – Capital expenditure	(3,149)
9.3 Production (Sales less direct field expenses & taxes)	4,194
9.4 Staff costs – operations and US based (net of recharges)	(405)
Staff costs – board and head office based	(559)
9.5 Operational Administration costs – US based	(118)
Administration & Corporate – head office based	(466)
9.6 Other - IT and transitional arrangements	(110)
<b>9.7 Total estimated net cash outflows</b>	<b>(742)</b>

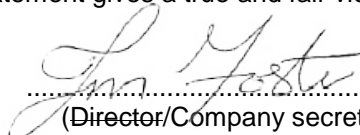
## Mining exploration entity and oil and gas exploration entity quarterly report

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	Tuscaloosa Marine Shale USA	Working Interest holder	81,000 net acres	81,000 net acres
		Batalha–Onshore Portugal	100% working interest holder in concession	307,480 acres	307,480 acres
		Pombal–Onshore Portugal	100% working interest holder in concession	312,866 acres	312,866 acres

**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)

Date: 31 October 2017

Print name: Julie Foster

**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.