

# **ASX/MEDIA RELEASE**

31 January 2017

# **Quarterly Activities Report – End December, 2016**

# **Highlights:**

#### **Bounty Group:**

- For the month of December 2016 Bounty averaged 330 boepd, the highest production rate in the company's history
- Bounty group achieves new record petroleum sales of \$ 600K for the quarter;
   with
  - Tanzanian gas sales, and
  - Improved oil revenue in Queensland
- Bounty wraps up South Surat Basin acreage with acquisition centred on PL 2
   (Alton Oilfield)
- Petroleum revenue expected to approach \$3 million pa in 2017 with commencement of Surat Basin oil production

# Tanzania – Nyuni Block:

- Gas flowing into the East Tanzania gas pipeline with plant and commissioning ongoing during the quarter
- Kiliwani North (KN) gas field is producing at around 16 mmcfd and will contribute revenue additions to Bounty of \$2 million pa
- New 3D seismic planned to image deep water turbidite gas plays of up to 1.3
   TCF potential

#### **Oil Business - Production:**

Bounty produces from two areas – Naccowlah Block in SW Queensland and Kiliwani North Gas Field in Tanzania. The Downlands Field in the Surat Basin Queensland is shut in pending lease renewal and development.

Sales revenue increased to \$601,500 for the quarter primarily due to stabilised gas production at Kiliwani North Gas field in Tanzania (see below) and a 10% increase in daily crude oil and condensate production volumes over the Quarter.

Bounty's unaudited petroleum revenue, production and sales for the quarter ended 31 December 2016 are summarised below.

#### **Revenue:**

Q2	1 October - 31 December 2016	\$
Kiliwani North	Bounty Share (9.5% Interest) - Gas	451,989
ATP 1189P(2)	Bounty Share (2% Interest)	149,511
	Total Revenue (1)	601,500

<sup>(1)</sup> GST exclusive

#### **Production:**

Q2	1 October - 31 December 2016	Unit
Kiliwani North	Bounty Share (9.5% Interest) – Mscf	103,371
ATP 1189P	Bounty Share (2% Interest) bbls	2,958
	Total Production boe	20,778

<sup>(1)</sup> Estimates.

#### Sales:

Q2	1 October - 31 December 2016	Unit
Kiliwani North	Bounty Share (9.5% Interest) – Mscf	103,371
ATP 1189P	Bounty Share (2% Interest) bbls	2,233
	Total Sales boe	20,053

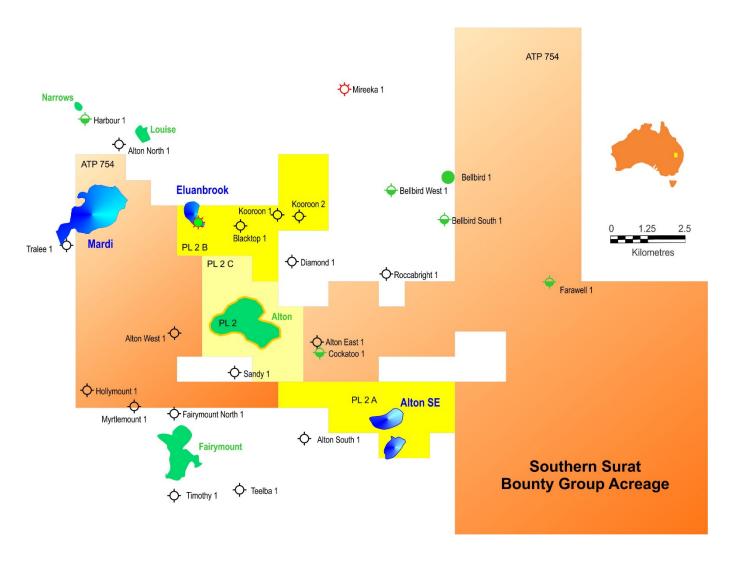
#### **Oil Business - Development:**

**Southern Surat Basin Onshore Queensland** 

PL 2 and PL 2C Alton Oilfield Bounty - 100%; PL 2A/B Kooroon Joint Venture — Bounty 81.75%; ATP 754P — Bounty 50%.

Location: 70 km northeast of St. George, SE Queensland.

<sup>(2)</sup> Naccowlah Block



# Southern Surat Basin, Southeast Queensland Group Interests in this project are

Permit	Interest
Alton Oilfield	
PL2C (Alton JV)	100.0%
PL 2 Alton Oilfield	100.0%
Kooroon JV Block	
PL 2 A	81.75%
PL 2 B	81.75%
Exploration	
ATP 754	50.0%

# **Background**

PL 2 (Alton Oil Field) was acquired by Bounty in May 2016 and ministerial approval for transfers was received during the quarter. A summary of the Southern Surat Basin interests is set out above. Alton has to date produced over 2 million barrels from the early Jurassic age Evergreen Formation.

#### **2017 Development Operations**

Bounty is now operator of Petroleum Lease 2 and holds:

- 100% of the Alton Oilfield and Alton Block.
- Development reserves: 167,000 bbls of recoverable oil in the early Jurassic age Basal Evergreen sand reservoir included with a potential 1.136 million bbls of 2P reserves located in the three sands of the Boxvale/Evergreen members.
- Production facilities at Alton Oilfield.
- Surrounding exploration acreage where there is considerable potential for further reserve additions with undrilled locations and attic oil in the Evergreen Formation and possibly extensive oil in the lower Showgrounds Formation which has been proven as a high productivity sand in the area.

PL 2 Alton has very significant potential upside from three undrilled locations; enhanced recovery and appraisal well of the Eluanbrook prospect (see below). Alton is 440 km west of Brisbane and oil will be transported and sold into the Brisbane Refinery.

Bounty has commenced preparation for a work over of 2-3 wells and plans to commence production at Alton in the next 3 months while it generates a full field development plan including an up dip appraisal well at Eluanbrook in the northwest section of PL2.

Initial gross revenue of \$600,000 p.a. from 25 bopd from the Evergreen Formation is anticipated followed by development with potential recoverable oil of 167,000 bbls.

#### **Surat Exploration**

#### 2016/176 Activities and Further Programmes

#### PL2 and ATP754P

To date Bounty has identified two oil prospects – Mardi (ATP 754P) and Eluanbrook Up dip (PL 2B) in the oil fairway which have potential recoverable resources of between 200,000 and 400,000 barrels and upside of over 2 MMbo.

First focus will be on the Eluanbrook Updip prospect which Bounty considers could have 186,000 - 200,000 barrels of recoverable oil from 625,000 bbls of P50 of oil in place, up dip from a proven Showgrounds Formation reservoir containing oil and gas.

In ATP754P the Mardi Prospect in the Evergreen Formation lies up dip of the Showgrounds and Permian pinchouts and is directly connected to the Permian source rocks by faults. Bounty estimates that the culmination at Mardi could contain 210,000 bbls of recoverable oil at the P50 confidence level within a much larger closure which could contain as much as 2 million barrels of recoverable oil. In addition there are several prospects at Alton Southeast identified by seismic surveys.

### **Summary**

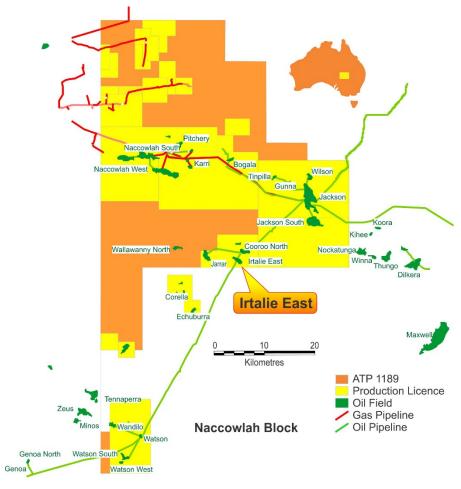
Having now secured control and operatorship over PL 2 and ATP 754P Bounty sees potential for projects in the Southern Surat area to deliver 200 - 300 bopd once the work over and drilling operations outlined above have been completed.

#### **SW Queensland**

# ATP 1189P Naccowlah Block and Associated PL's - Bounty 2%

Location: Surrounding Jackson, Naccowlah and Watson Oilfields

Oil production continued during the quarter. In field activities have to the end of the period arrested the production decline and over the Quarter increased daily average production by 10%. Oil prices have recovered marginally during the quarter.



#### **Background**

The Naccowlah Block comprises 2,544 km² approximately 40% of which is covered by ATP 1189 (N) and the remainder in 22 petroleum production leases (PL's) covering producing fields.

# Significant Activities next Quarter and Beyond - 2016/17 Development

Proposals to drill one or two development wells at the Irtalie East field are being evaluated. Actual drilling would not take place until at least mid-2017.

# **Exploration:**

Nappamerri Trough Eromanga Basin, NE South Australia – Bounty 23.28% in section above the Permian

Location: 50 Km northeast of Moomba, South Australia.

#### **Background Land Position**

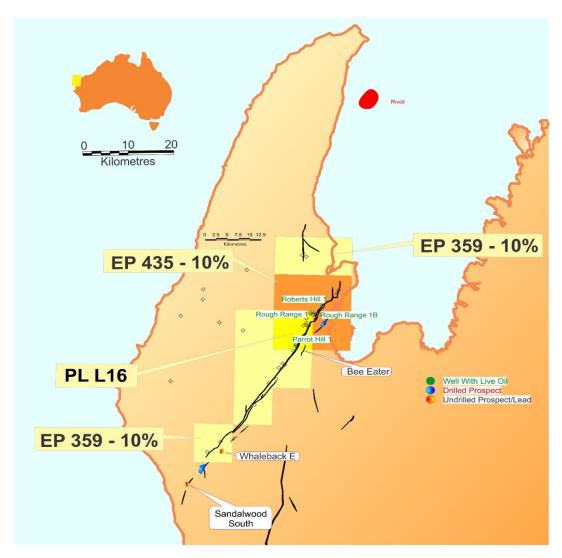
The former PEL 218 has been replaced with 17 Petroleum Retention Licences (PRL) covering the deep basin gas. Bounty has a JV interest of 23.28% in the post Permian section in each PRL; and now has very secure title to a major gas exploration Block in the Cooper Basin

There was no material joint venture activity in the quarter.

# Rough Range Project Onshore Carnarvon Basin – WA

EP 359, EP 435 and L 16 - Bounty 10%

Location: Exmouth Gulf - WA



# **Background**

Rough Range 1 was the first oilfield ever discovered in Australia, this was followed up by two other discoveries: Roberts Hill 1 and Parrott Hill 1. Rough Range is the only pool to have been produced.

# **Activities This Quarter**

Bounty confirmed amended work programs and is conducting reviews for EP435 and EP 359 but progress depends on generating interest in a challenging oil price environment. EP 412 was relinquished.

#### **High Impact Oil Growth Projects:**

#### AC/P 32 - Offshore Vulcan Sub-basin, Ashmore and Cartier Territory - Bounty 100%

Location: Offshore 500 Km northwest of Darwin, NT.

#### **Background**

This 336 km² permit is located within the oil prolific Vulcan Sub-basin and is surrounded by oil and gas fields. Bounty has identified stratigraphic prospects and leads which have the potential to contain very significant oil resources.

Interpretation and evaluation of the reprocessed seismic and inversion has defined the Azalea Prospect with a potential 500 million barrels of oil in place of which over 100 million barrels would be recoverable. The work to date has established as far as possible that:-

- It appears the sands in the Azalea Prospect are high porosity, sealed along strike and up dip,
- the fluids contained in the prospect's sands are different from proven water wet sands in an adjacent well, and
- there are direct indications of a possible hydrocarbon charge.

In addition to Azalea; Bounty has established other new structural stratigraphic leads with potential in the 10-40 million barrel recoverable range.

#### **Significant Activities during the Quarter**

The title is in good standing. Bounty continued seismic studies and farmout activities, seeking a partner to drill an exploration well at Azalea and a follow up appraisal well.

# **Significant Activities next Quarter**

Ongoing discussions with potential farm in partners.

#### Gas/Condensate Business (incl. associated Oil development)

#### **Production:**

Kiliwani North Development Licence Offshore Tanzania: Bounty 9.5%

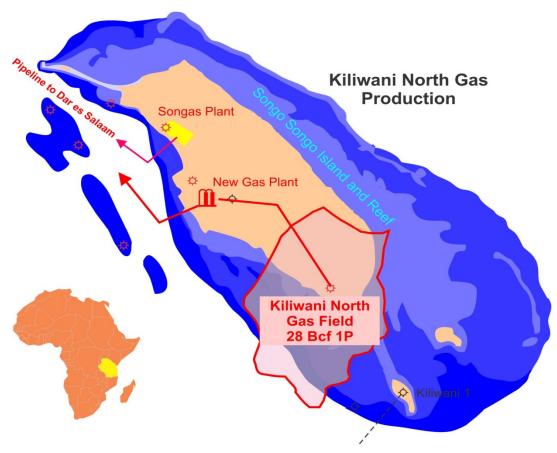
Location: 30 Km offshore from Rufiji Delta Tanzania

# **Background:**

Kiliwani North 1 tested at 40 MMcfg/day from the Kiliwani North Pool located only 2 km. from the new Songo Songo gas plant and pipeline to Dar es Salaam.

# **Significant Activities during the Quarter**

The new gas production plant is still undergoing commissioning and, with that progress, production from Kiliwani North has been steadily increasing averaging 15.6 MMcfg/d (1.56 MMcfg/d net to Bounty) in December 2016. Current production is accruing gross revenue to the joint venture of US\$1.62 million per month (Bounty's share US\$153,900 or A\$203,000 per month). Bounty is receiving payment within 60 days of invoice.



#### **Significant Activities Next Quarter**

Bounty anticipates than production will continue at the present rate building up to the planned 20 MMcfg/d as market demand is firmed up. Upgraded wellhead monitoring equipment will be installed during the quarter.

Downlands PL 119; PPL 58 (Bounty 100%) and ATP 471 (Spring Grove) Bounty 24.748%, PL 71 Bounty 20% (exploration rights only); Surat Basin, Queensland –

Location: 2km north of the town of Surat

#### **Significant Activities during the Quarter**

PL 119: During the quarter Bounty continued work on obtaining land access and regulatory approval for renewal of PL119 Downlands and Pipeline Licence 58.

ATP 471 SG: No material joint venture activity was undertaken.

PL 71: Reviews by the new operator Armour Energy Limited.

# **Gas Growth Projects:**

Nyuni Block - Offshore Mandawa Basin Tanzania - PSA: Bounty 10%;

Location: 30 Km offshore from Rufiji Delta Tanzania

#### **Background**

During the quarter Bounty increased its interest in the Nyuni PSA to 10%. This is increasing Bounty's direct participation in one of the most dynamic and successful new exploration plays worldwide.

Bounty Oil and Gas NL Quarterly Activities Report and Appendix 5B - December 31, 2106

#### Nyuni Block Exploration – 2017

The Nyuni Block un-risked GIIP is >5 TCF (gross)\*. There has been over a 90% drilling success rate with 3D seismic in adjacent, analogous plays to the east of the Nyuni Block and over 185 TCF discovered to date in the same play throughout Tanzania and Mozambique.

Currently the operator, Aminex PLC, is negotiating a work program variation with TPDC to enable the acquisition of deep water 3D seismic in the outboard sector of the PSA area and the deferral of the two exploration well drilling commitment.

Once the variation to the work commitment licence has been granted, a re-tender process is planned to select a 3D seismic contractor capable of acquiring high resolution 3D seismic over the key Pande West lead in 2017 and to identify other potential prospects in the deep water with a view to bringing them to drill-ready status.

There are numerous other deep water channel/fan features with associated seismic anomalies apparent in the Nyuni Block from the limited seismic coverage available. The Exploration Licence is in good standing.

#### PEP 11 - Offshore Sydney Basin, New South Wales – Bounty 15%

#### **2016 Exploration**

During the period the operator continued efforts to acquire high resolution 2D or more likely 3D seismic data to assist target delineation at the Baleen target approximately 30 km south east of Newcastle. This planning continued during the quarter.

The Looming gas shortage NSW has provided increased interest in the offshore potential of PEP 11.

# Corporate

#### Current Assets - 31 December 2016

At the end of the quarter cash, receivables and held for sale investments were around \$ 1.9 million.

Appendix 5B is attached.

Bounty's schedule of permits: See table on Bounty's website: www.bountyoil.com

#### For further information, please contact:

Philip F Kelso

Chief Executive Officer Tel:+612 9299 7200

Email: corporate@bountyoil.com

Website: www.bountyoil.com

#### **ABBREVIATIONS**

ATP: Authority to Prospect for petroleum BCF: Billion cubic feet (of natural gas)

BBLS: Barrels of oil
Bopd barrels of oil per day

DST Drillstem test with a drill rig to test if hydrocarbons flow to the surface from a reservoir.

JOA Joint operating agreement

JV joint venture

MDRT Measured Depth below drilling rig Rotary Table

MMbbls: Million barrels of oil.

MMBOE: Million barrels of oil equivalent.

MMcf/d Millions of cubic feet per day of natural gas
Mscf Thousand standard cubic feet of gas

PL: Petroleum production lease

P<sub>mean</sub> The average (mean) probability of occurrence

P90 90% probability of occurrence
P10 10% probability of occurrence
PSA: Production Sharing Agreement
TCF: Trillion cubic feet (of natural gas)

TPDC Tanzania Petroleum Development Corporation
Contingent Resources Discovered resources, not yet fully commercial

Prospective Resources Undiscovered resources

#### INFORMATION REQUIRED UNDER CHAPTER 5 OF ASX LISTING RULES

Estimates of oil volumes presented in this announcement are:

- Reported at the date of this release
- Determined as an estimate of recoverable resources in place unadjusted for risk
- Best Estimate Prospective Resources unless specified as 2C in which case they are Proved and Probable Contingent Resources
- Estimated using probabilistic methods unless indicated with an "\*" in which case they are deterministic
- If specified as" boe" then they are converted from gas to oil equivalent at the rate of 182 bbls ≡ 1 million standard cu ft of gas
- Reported at 100% project equity unless specifically stated as net to Bounty

The estimated quantities of petroleum that may potentially be recovered by the application of a future development project relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration, appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

# QUALIFIED PERSON'S STATEMENT

- 1. The petroleum Reserve and Resources estimates used in this report and;
- 2. The information in this report that relates to or refers to petroleum or hydrocarbon production, development and exploration;
- 3. Is based on information and reports prepared by, reviewed and/or compiled by the CEO of Bounty, Mr Philip F Kelso. Mr Kelso is a Bachelor of Science (Geology) and has practised geology and petroleum geology for in excess of 25 years. He is a member of the Petroleum Exploration Society of Australia and a Member of the Australasian Institute of Mining and Metallurgy.
- 4. Mr Kelso is a qualified person as defined in the ASX Listing Rules: Chapter 19 and consents to the reporting of that information in the form and context in which it appears.

+Rule 5.5

# 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

BOUNTY OIL & GAS NL

ABN

Quarter ended ("current quarter")

82 090 625 353

31 December 2016

Cor	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	561	689
1.2	Payments for		
	(a) exploration & evaluation	(10)	(35)
	(b) development	(17)	(57)
	(c) production	(351)	(449)
	(d) staff costs	(119)	(380)
	(e) administration and corporate costs	(141)	(377)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	1	6
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Research and development refunds	-	-
1.8	Other . GST received/(paid)	14	(25)
1.9	Net cash from / (used in) operating activities	(62)	(628)

2.	Cash flows from investing activities		
2.1	Payments to acquire:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-

<sup>+</sup> See chapter 19 for defined terms

Page 1

<sup>1</sup> September 2016

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
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	(30)	(65)
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(30)	(65)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	-
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	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	<del>-</del>	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	-

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,155	1,761
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(62)	(628)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(30)	(65)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-
4.5	Effect of movement in exchange rates on cash held	26	21
4.6	Cash and cash equivalents at end of period	1,089	1,089

<sup>+</sup> See chapter 19 for defined terms 1 September 2016

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	964	1,030
5.2	Call deposits	125	125
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)	1,089	1,155

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	64
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	30

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

Directorsqfees and other fringe benefits are paid to related entities in accordance with service contracts.

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	350
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

Joint venture operators only.			

1 September 2016

<sup>+</sup> See chapter 19 for defined terms

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	-	-
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.		

9.	Estimated cash outflows for next quarter	\$A'000
9.1	Exploration and evaluation	(25)
9.2	Development	(80)
9.3	Production	(200)
9.4	Staff costs	(165)
9.5	Administration and corporate costs	(70)
9.6	Other (provide details if material)	
9.7	Total estimated cash outflows	(540)

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	PL214,QLD EP412,WA	JV interest JV Interest	40% 65%	Nil Nil
10.2	Interests in mining tenements and petroleum tenements acquired or increased	PL2,QLD	JV Interest	50%	100%

Page 4

<sup>+</sup> See chapter 19 for defined terms 1 September 2016

# **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:		Date: 31 January 201	
	(Director/Company secretary)		

Print name: SACHIN SARAF

#### **Notes**

- 1. The quarterly report provides a basis for informing the market how the entitys 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.

1 September 2016

Page 5

<sup>+</sup> See chapter 19 for defined terms