

BURU ENERGY LTD (BRU)

Houston, We Have Liftoff!

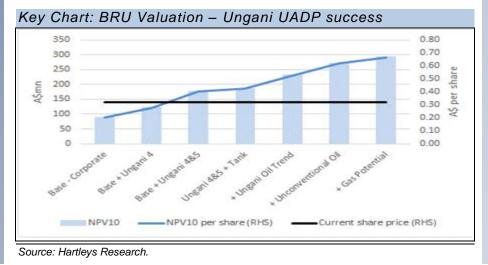
Buru Energy Ltd ('BRU' or 'the Company') is nearing the completion of their Ungani Field Accelerated Development Programme ('UADP'). Subject to some weather delays, it would seem that the four well workover and drilling programme has been a success. The Company is now targeting an increase in production towards 3,000bopd over the coming two quarters. With this foundation now in place, the management team can focus on securing funding / a farm in for follow up exploration drilling along the Ungani Trend. This process is already well advanced with the Company also attending NAPE in Houston this week, one of the Oil industry's premier marketplaces for the buying, selling and trading of prospects and producing properties.

Ungani Accelerated Development Program, is just the start.

In our initiation report 'Beauty in Simplicity', (8/11/17) we outlined a number of potential catalysts over the next 12 months, starting with the UADP. This is expected to be followed up by securing support/funding for follow up oil exploration along the Ungani Trend. The potential for further exploration along the Ungani Trend has obviously been boosted by the successful development at Ungani. We believe that it is highly likely that further Ungani lookalike fields do exist, the challenge will be finding them given the relative lack of wells and large areal size of the play. Beyond that, further positives may materialise from progress on their gas portfolio opportunities (including appraisal by Mitsubishi in nearby permits) and their high leverage to oil prices.

Our 12-month forward valuation is A\$0.66 per share.

Our 12-month forward valuation and target price of A\$0.66ps (down 1c on slightly higher costs) has been based on a successful outcome of the UADP and our NPV10 assumptions for the Ungani Oil Field (3,000bopd peak production, 9.6mmbbl recoverable oil and a A\$100/bbl long run oil price). It also contains a heavily risked value for future oil potential along the Ungani Trend. We also include a value for the Goldwyer unconventional oil potential and Laurel Formation gas potential based on a peer value for similar early stage resource plays. On the basis of the upside to our target price and continued pipeline of catalysts we continue to rate BRU a **Speculative Buy**.



BRU.asx Speculative Buy

xecutive Chairman

		7 Feb 2018
are Price:		\$0.29
nth Price Ta	arget:	\$0.66

Brief Business Description:

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BRU is an oil producer and explorer with a core focus on the Canning Basin. Key asset is the Ungani Oil Field.

Hartleys Brief Investment Conclusion

BRU generates cash flow from oil sales from the Ungani Oil Field with additional upside potential from further development. BRU has an extensive exploration acreage position.

Cha	irman	&	CEO:	
Eric	Streith	er	α	E

Substantial Shareholders:	
Birkdale Enterprises Pty Ltd	8%
Chemco Pty Ltd	8%
E C Streitberg	7%
Company Address:	
16 Ord Street	
West Perth	
WA 6872	

Issued Capital:	432m
- fully diluted	437m
Market Cap:	\$125.3m
- fully diluted	\$126.6m
Debt (end CY17)	\$7.5m
Cash (end CY17)	\$16.9m

	FY16A	FY17F	FY18F
Prod ('000 bbl)	23	133	913
Op Cash Flw	-\$10m	\$1m	\$23m
Free Cash Flw	\$0m	-\$13m	\$5m
NPAT* (A\$m)	-\$14m	-\$7m	\$15m
EPS (\$c, bas)*	(3.3)	(1.5)	3.44
P/E (basic)*	-8.8x	-19.0x	8.4x
EV / EBIT	-8.9x	-11.6x	5.6x
EV / EBITDA	-12.7x	-19.1x	4.8x
N.D. / equity	-16%	-15%	-18%

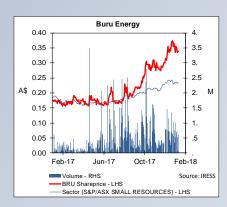
\$8.8m

\$9.2m

\$14.3m

*normalised Source: Hartleys Research

Net Cash End





Hartleys has provided corporate advice within the past 12 months and continues to provide corporate advice to Buru Energy Limited, for which it has earned fees and continues to earn fees.

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Analyst : Aiden Bradley Phone: +61 8 9268 2876

Sources: IRESS, Company Information, Hartleys Research

SUMMARY MODEL

Buru Energy Lir BRU	nited				Share	e Price \$0.290
Key Market Informatio	n					
Share Price Market Capitalisation						\$0.29 \$125m
Issued Capital Issued Capital (fully dilute Options EV Net Debt Valuation		M options)	1			432m 437m 4.6m \$116m -\$9m
12 Month Price Target	\$ ps Unit	2015A	2016A	2017F	2018F	0.66 2019F
Net Revenue COGS EBITDAX Depreciation/Amort EBIT Net Interest Pre-Tax Profit Tax Expense NPAT		3.5 (5.3) (8.4) (3.5) (11.9) 5.1 (6.8)	0.2 (1.4) (9.1) (4.0) (13.1) (1.2) (14.3)	7.9 (6.0) (6.1) (4.0) (10.0) 0.5 (9.5) 2.9 (6.7)	60.4 (28.8) 24.3 (3.3) 20.9 0.5 21.4 (6.4) 15.0	79.8 (35.4) 39.5 (6.8) 32.6 0.8 33.4 (10.0) 23.4
Abnormal Items Reported Profit		(32.1) (38.9)	(19.5) (33.8)	(6.7)	15.0	23.4
Balance Sheet		2015A	2016A	2017F	2018F	2019F
Cash Other Current Assets Total Current Assets Property, Plant & Equip. Exploration Investments/other Tot Non-Curr. Assets Total Assets		 33.9 5.0 38.9 34.8 48.2 0.1 83.2 124.7 	21.1 3.3 24.3 26.8 22.0 0.1 48.8 73.2	16.4 2.5 18.9 22.8 33.2 0.1 56.1 75.0	19.1 8.1 27.1 50.5 17.6 0.1 68.1 95.3	31.9 10.3 42.3 55.7 19.8 0.1 75.6 117.8
Payables ST Debt + other Total Curr. Liabilities Long Term Borrow ings Other Total Non-Curr. Liabil. Total Liabilities		7.7 1.4 9.0 21.5 4.1 25.6 34.6	0.6 1.3 1.9 11.0 4.1 15.1 16.9	0.5 1.3 1.8 6.0 4.1 10.1 11.8	8.3 1.3 9.5 3.5 4.1 7.6 17.1	9.9 1.3 11.1 1.0 4.1 5.1 16.2
Net Assets		90.0	56.2	63.2	78.2	101.6
Cashflow		2015A	2016A	2017F	2018F	2019F
EBITDA Chg WC Interest Tax Other Gross Cash Flow		(8.4) 2.7 5.1 (7.2) (7.8)	(9.1) (5.3) (1.2) - 5.7 (9.9)	(6.1) 0.6 0.5 2.9 2.6 0.6	24.3 2.2 0.5 (6.4) 2.2 22.7	39.5 (0.6) 0.8 (10.0) 0.5 30.2
Capex Other Free Cash Flow		(21.6) (4.1) (33.5)	(5.8) 15.5 (0.3)	(13.9) - (13.3)	(17.6) - 5.1	(14.8) - 15.4
Share Issuance Debt Issuance Dividend Other		0.0 7.4 0.0 0.1	0.0 (12.5) 0.0 (0.0)	13.7 (5.0) 0.0 0.0	0.0 (2.5) 0.0 0.0	0.0 (2.5) 0.0 0.0
Net Chang in Cash		(26.0)	(12.8)	(4.6)	2.6	12.9
Ratio Analysis	Unit	2015A	2016A	2017F	2018F	2019F
Free Cash Flow / share Cashflow Multiple Earnings Per Share Price to Earnings Ratio EV / BIIT EV / BIIT Lev / BIIT Interest Cover Net debt / Equity	A¢ X A¢ X X X X X	(7.7) (3.8) (1.6) (18.6) (9.7) (13.8) 1.6 na	(0.1) (404.5) (3.3) (8.8) (8.9) (12.7) na na	(3.1) (9.5) (1.5) (19.0) (11.6) (19.1) 12.1 na	1.2 24.6 3.4 8.4 5.6 4.8 na na	3.5 8.2 5.4 3.6 2.9 na na

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Directors				Com	pany Info	rmatio
Eric Streitberg Eve How ell Robert Willes Shane McDermott	NED NED	e Chairman Finance & Con	npany Seci		We	Level rd Stree est Peri VA 687 ergy.co
Substantial Shareholders Birkdale Enterprises Pty Ltd Chemco Pty Ltd	6			m	shares 35.7 33.3	8.3 ⁰ 7.7 ⁰
E C Streitberg Production Summary	Unit	Dro 16	2016A	2017F	29.7 2018F	6.9 ^o 2019
Oil	'000 bbl	597	2010A 23	133	913	1,09
Price Assumptions	Unit	2015A	2016A	2017F	2018F	2019
Oil	A\$/bbl	69.60	58.56	66.67	73.33	80.0
Share Price Valuation (N/	AV)					
A\$ m Ungani Other Exploration Gas Option Net Debt & Corp.		Un-risked 198.0 537.4 875.0	Risking 100% 16% 3%	Risked 198.0 85.3 21.9 -16.0	cps 45.4 19.5 5.0 -3.7	
Valuation					66	
L8 L17 L20 L21 PL7 PL7 PP199 EP391 EP428 EP431 EP436 EP457 EP458		Mitsubishi (Rey Resou Mitsubishi (Rey Resou	rces 25% 37.5%		100% 100% 100% 100% 100% 100% 100% 100%	
"Excluding Backreef Area						
		Las	t updated	February	7. 2018	

HIGHLIGHTS

BRU are nearing the completion of their Ungani Field Accelerated Development Programme ('UADP'). Subject to some weather delays, it would seem that the four well workover and drilling programme has been a success. The Company is now targeting an increase in production towards 3,000bopd over the coming two quarters.

With this foundation now in place, the management team can focus on securing funding / a farm in for follow up exploration drilling along the Ungani Trend. This process is already well advanced with the Company also attending NAPE in Houston this week, one of the Oil industry's premier marketplaces for the buying, selling and trading of prospects and producing properties.

http://napeexpo.com

Solid Foundation in Place:

The Ungani Field Accelerated Development Programme began with the successful installation and commissioning of ESPs in Ungani 1ST1 and Ungani 2. The wells have performed in line with expectations since the installation of the ESPs, and additional trucking capacity has progressively come on line to enable increases in production. As a result, oil production during the recent quarter was 83,870 bbls. Oil sales during the quarter were 54,981 bbls at a realised price of ~AUD\$76/bbl.

Activity	Timing	Expectation
Install artificial lift system in existing wells and upsize field facilities	October 2017	Maintain or increase target production to 1,500 bopd
Drill Ungani 4 development well	October / November 2017	Confirm or enhance current 2C resources base. Provide an additional drainage point with optimal completion of 1,000 bopd
Drill Ungani 5	November/ December 2017	Confirm ~3mmbbls of resources in the eastern fault block and provide additional drainage point
Install artificial lift in Ungani 4 and 5	Mid 2018	Maintain or enhance production rate at target of 3,000 bopd

Source: BRU

Ungani Phase 2 surface upgrades were completed to provide extra storage and processing capacity for the new wells. The current estimate for the final cost of the Ungani drilling program is \$11.5m which includes the drilling of the Ungani 4 and Ungani 5 development wells, flow testing operations for both wells and injectivity testing at Ungani 3. The original budget for the Ungani drilling program was \$9.5m which was based on a sidetrack of Ungani 3 and the Ungani 4 development well. The cost differential has been caused by several factors including the change in scope to Ungani 5 and equipment and weather-related delays.

The forward plan is to continue to build production and transport capacity to the target rate of 3,000 barrels of oil per day by early Q2 2018.

Q2 2017 - Production restart - 1,000 bopd

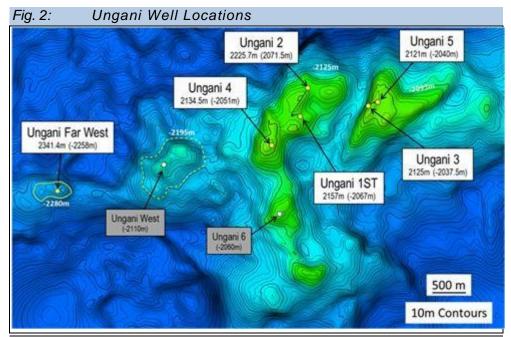
Q4 2017 - Install ESP's - Upgrade facilities - 1500 bopd

Q4 2017/Q1 2018 - Drill, complete and flow test Ungani 4/5

Q1 2018 - Hook up Ungani 4 - Phase 3 facility upgrade - Target 2,000 bopd

Q2 2018 - Flowline for Ungani 5 - Target 3,000 bopd

Cash at the end of the quarter was \$16.8m with the Company forecasting a cash outflow of \$10.3 million in the March 2018 quarter. However, production cash inflows are set to increase materially from 2Q18, in line with the substantial increase in production.



Source: BRU

Ungani 4 Well Review:

The Ungani 4 well was drilled principally to provide an additional drainage point in the Ungani Oil Field with targeted production of 1,000bopd from this well. Ungani 4 reached a total depth of 2,249m and encountered a gross oil column in excess of 60m. This compares to an oil column of 58m at Ungani 1ST1 and 54m in Ungani 2. Drill cuttings and oil shows observed while drilling through the reservoir are consistent with the other producing wells in the field.

Given the positive results of the Ungani 4 well, construction of the flowline from Ungani 4 back to the production facility was undertaken to immediately put the well into production following its completion.

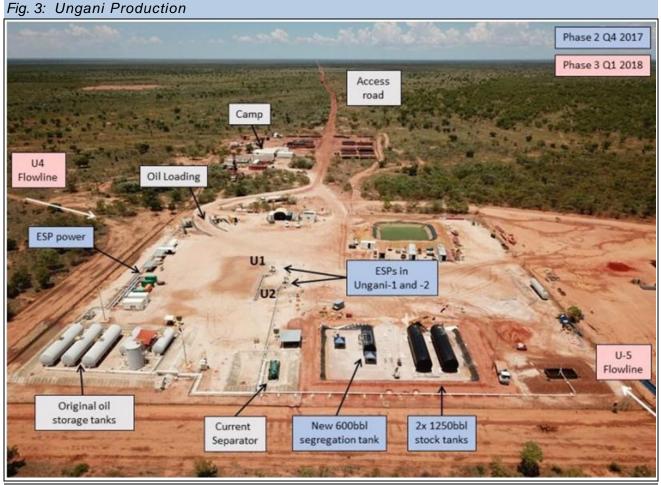
There has been a slight delay in bringing Ungani 4 into production. BRU were unable to obtain wireline logs of the well. While repairing the wireline unit the shale section above the reservoir seems to have become plugged (bridged-off). The equipment required to obtain logs and complete the well was not originally available on site. Following a period of exceptionally heavy rains during January causing the closure of roads in the area, the test program is now set to commence in late February.

Ungani 5 well review:

The objective of Ungani 5 is to confirm circa 3mmbbls of resources in the eastern fault block and upon success potentially increase overall field production to 3,000bopd.

The top of the Ungani Dolomite was encountered as prognosed at 2,122.4 metres. The overlying Ungani Shale section was a similar thickness to other wells in the field in contrast to its anomalously thin section in Ungani 3.

Good to excellent oil shows were noted in cuttings samples from 2,122.4 metres to 2,215 metres measured depth.



Source: BRU

Valuation Impact

In our initiation note 'Beauty in Simplicity' (8th November 2018) we outlined a number of potential catalysts and potential milestones over the next 12 months that we expected to drive the current price up towards our target. These included;

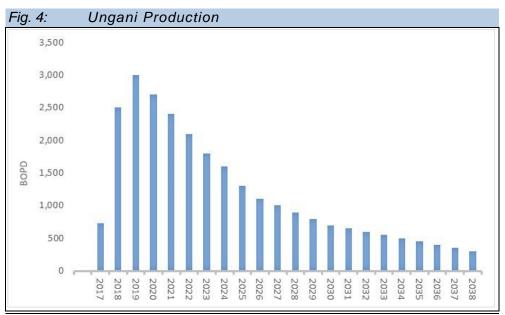
1.CY17: Ungani Accelerated Development Program.

- 2. CY18: Follow Up Oil Exploration.
- 3.CY18/19: Gas Appraisal by Mitsubishi.

And that BRU was also highly leveraged to rising oil prices.

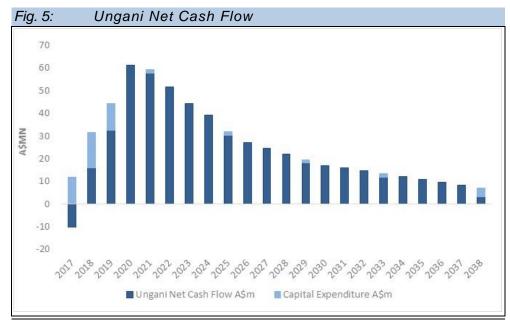
Our 12-month forward valuation and target price assumed a successful result at Ungani 4 & 5 and our base case NPV10 for the Ungani Oil Field (3,000bopd peak production, 9.6mmbbl recoverable oil and a A\$100/bbl long run oil price). Post the

successful Accelerated Development Programme we have largely left this unchanged (a one cent downgrade on the back of a slightly higher budget).



Source: Hartleys Research

Over the future life of the field we estimate that Ungani will generate close to \$400m of free cash flow after tax (and an NPV of roughly A\$21.15 per barrel) on the basis of our long run Brent price of US\$75/bbl (and an AUD/USD of 0.75c).



Source: Hartleys Research

Beyond the Ungani Field, our valuation also contains a heavily risked value for future oil potential along the Ungani Trend. We now expect management to focus on securing funding for this programme, principally by way of industry farm out.

We also include a value for the Goldwyer unconventional oil potential and Laurel Formation gas potential based on a peer value for similar early stage resource plays.

On the basis of the upside to our 12-month target price and pipeline of catalysts we rate BRU a Speculative Buy.

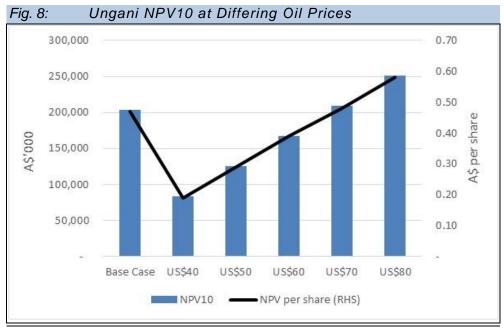
Fig. 6: BRU Prior (8 th N	ovember) Valu	ation – E	Base Cas	е
Share Price Valuation (NAV)				
A\$ m	Un-risked	Risking	Risked	cps
Ungani Uplift	105.0	100%	105.0	23.8
Ungani + 4&5	98.0	100%	98.0	22.2
Other Exploration	537.4	16%	85.3	19.4
Gas Option	875.0	3%	21.9	5.0
Net Debt & Corp.			-16.5	-3.8
Valuation				67

Source: Hartleys Research. Research note 'Beauty in Simplicity' (8th November 2018)

Fig. 7:	BRU Prior (Curre	ent) Valuation -	- Base C	Case	
Share Pr	ice Valuation (NAV)				
A\$ m		Un-risked	Risking	Risked	cps
Ungani		198.0	100%	198.0	44.9
Other Exp	oloration	537.4	16%	85.3	19.4
Gas Optio	on	875.0	3%	21.9	5.0
Net Debt	& Corp.			-16.0	-3.6
Valuatio	n				66

Source: Hartleys Research.

Oil Price Leverage: As a relatively fixed cost oil producer, BRU through its Ungani project has significant leverage to the oil price. Additionally, at higher oil prices the likelihood of funding future exploration would also increase as the appetite for further exploration in the Canning Basin will ebb and flow with prevailing international oil and domestic gas prices.



Source: Hartleys Research

Timetable of Events / Catalysts:

- ✓ CY17: Ungani Accelerated Development Program
- 2: CY18: Ungani Trend Oil Exploration
- 3: Timing Uncertain: Unconventional Oil appraisal
- 4: CY18/19: Gas Appraisal

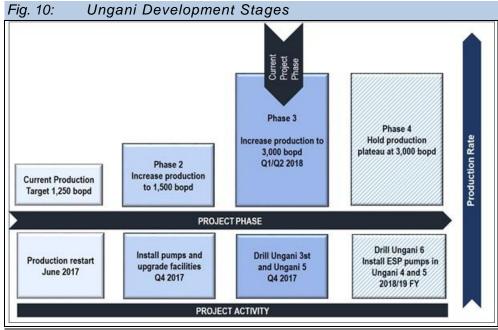
1: Ungani Accelerated Development Program (NEAR COMPLETE)

Overall the Ungani Accelerated Development Program has the potential to increase production to 3,000 bopd and provide a 50% uplift in the resource base. A successful Ungani resource upgrade could underpin the future development of a Broome export facility (cost estimate of at \$18m) that significantly increases the long-term oil production operating margin and supports future oil exploration activities.

Fig. 9: Ungani Contingent Resources

Ungani Oilfield Con	tingent Resources (100%WI, M	MMstb)	
	P90	P50	P10
Original in place	8.99	16.13	32.30
Estimated Ultimate Recovery (EUR)	2.70	7.26	19.41
Production to 26 January 2016	0.62	0.62	0.62
	1C	2C	3C
Contingent Resources	2.08	6.65	18.80

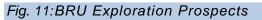
Source: BRU. Evaluation date 30 April 2016. Gaffney Cline and Associates (GCA) assessment of the Contingent Resources of the Ungani Oilfield undertaken on 30 April 2016.

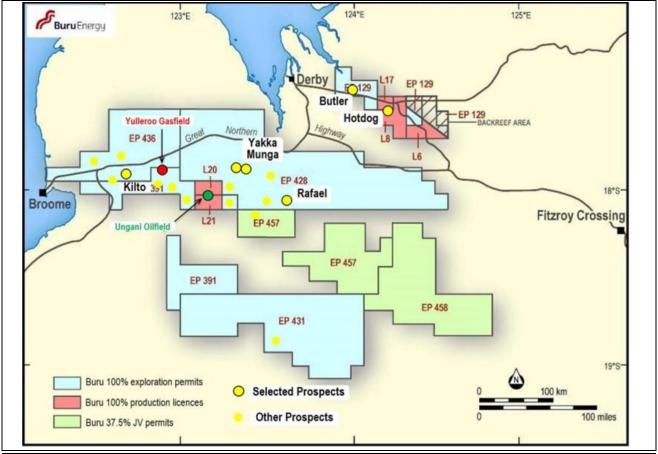


Source: BRU

2. CY18: Ungani Trend Oil Exploration

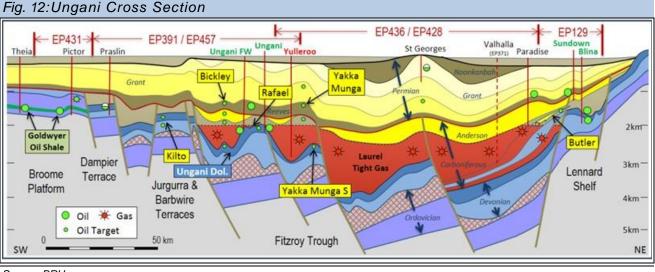
Attention will now focus on securing a farm in partner/funding for a multi well exploration drilling program of Ungani trend prospects in 2018.





Source: BRU

The potential for further exploration along the Ungani Trend has obviously been boosted by the successful development at Ungani (and potentially in the future from the proposed new export facilities that this development is now expected to support).



Source: BRU

We believe that it is highly likely that further Ungani lookalike fields do exist, the challenge will be finding them given the relative lack of wells and large aerial size of the play.

Fig. 13:	Ungani Development Stages					
	Prospective Resources - Refer Cautionary Statement					
	Recov. Oil mmb	bls/TCF	Low	Best	High	
	Rafael	mmbbls	36	75	138	
	Kilto	mmbbls	7	16	40	
	Yakka Munga	mmbbls	11	29	97	
	Hotdog	mmbbls	10	22	45	
	Butler Conven	t. TCF	0.3	1.5	3.0	
	Butler tight ga	s TCF	0.5	2.1	6.6	

Source: BRU

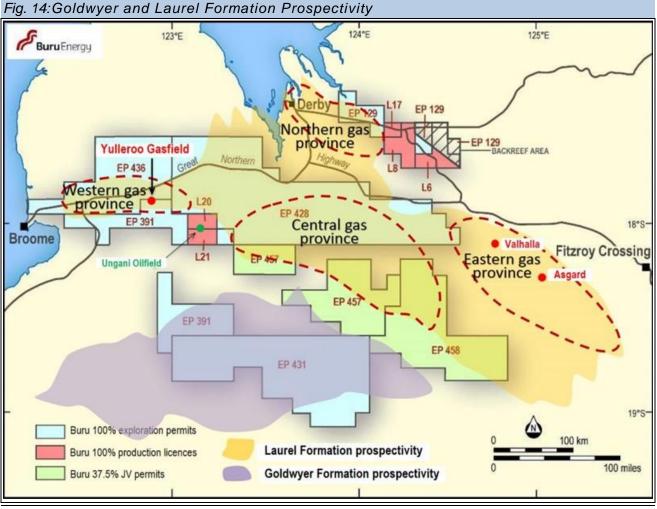
3: Unconventional Oil appraisal (Timing Uncertain)

Finder Exploration's Theia-1 well in the Goldwyer Formation was very encouraging. Theia-1 was a test of the Middle Ordovician Goldwyer III liquids rich resource play and early assessment of the well results appear to validate the geological model and substantially de-risk the play. However, there is currently a moratorium on hydraulic fracturing in WA and the future of fracking in WA will be decided following an independent scientific inquiry, chaired by Environmental Protection Authority chairperson Tom Hatton. Hence the timing of further testing on Exploration Permit EP 493 by Finder is uncertain and similarly the knock-on impact this testing would have had on BRU's surrounding large acreage position.

4: CY18/19: Gas Appraisal

The appraisal of the Yulleroo gas resource is also subject to the timing of the WA fraccing enquiry and is expected to be delayed until 2019/20. BRU has identified a world scale gas condensate resource base in the Laurel Formation in the Canning Basin and subsequent to the transaction with Mitsubishi, Buru Energy has a 100%

interest of the Yulleroo Gasfield and the gas resources in the other areas of the basin outside EP 371.



Source: BRU

Subsequent to the end of the quarter RISC Advisory Pty Ltd (RISC) completed an independent assessment of the tight gas and hydrocarbon liquid resources of the Yulleroo Field within exploration permits EP 391 and EP 436. RISC has estimated Contingent and Prospective Resource sales gas and associated liquids in the Yulleroo Field as at 1 December 2017 as follows:

The forward plan for the Yulleroo Field is not currently being progressed due to the WA Government fraccing moratorium.

Fig. 15: Yulleroo Field Resources*			
Contingent Resources Net to Buru	1C	2C	3C
Sales Gas (PJ)	321.4	714.0	1,267.0
Associated Liquids (MMbbls)	9.5	24.9	47.6
Prospective Resources Net to Buru	Low	Best	High
Sales Gas (PJ)	124.6	302.8	611.0
Associated Liquids (MMbbls)	4.3	11.9	24.8

Source: Hartleys Research.

*RISC's Contingent Resource and Prospective Resource assessment has been prepared using the probabilistic method and an evaluation date of 1 December 2017. Contingent Resources are quantities of petroleum estimates as of a given date to be potentially recoverable from known accumulations by application of development project(s) but which are not currently considered to be commercially recoverable due to one or more contingencies. Contingent Resources are a class of discovered recoverable resources. Prospective Resources are estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) that 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. The full resource statement is set out in accordance with ASX Listing Rules in Buru's ASX release of 18 January 2018. Buru Energy is not aware of any new information or data that materially affects the information included in the 18 January 2018 release and all material assumptions and technical parameters underpinning the estimates in that release continue to apply and have not materially changed.

RECOMMENDATION, VALUATION & RISKS

INVESTMENT THESIS & RECOMMENDATION

Our 12-month forward valuation and target price of A\$0.66 per share is based on our base case NPV10 for the Ungani Oil Field (3,000bopd peak production, 9.6mmbbl recoverable oil and a A\$100/bbl long run oil price). It also contains a heavily risked value for future oil potential along the Ungani Trend. This prospective play will continue to be de-risked by continued success at Ungani and any positive outcome from BRU's intended farm out process.

We also include a value for the Goldwyer unconventional oil potential and Laurel Formation gas potential based on a peer value for similar early stage resource plays.

. 16:	BRU Valuation	– Base Case			
Sha	are Price Valuation (NA	V)			
A\$	m	Un-risked	Risking	Risked	cps
Ung	jani	198.0	100%	198.0	44.9
Oth	er Exploration	537.4	16%	85.3	19.4
Gas	s Option	875.0	3%	21.9	5.0
Net	Debt & Corp.			-16.0	-3.6
Val	uation				66

Source: Hartleys Research

There remains a number of potential catalysts and potential milestones over the next 12 months that we expect to drive the current price up towards our target. These include;

- ✓ CY17: Ungani Accelerated Development Program
- 1. CY18: Follow Up Oil Exploration
- 2. Timing Uncertain: Unconventional Oil appraisal
- 3. CY18/19: Gas Appraisal

On the basis of the upside to our 12-month target price and pipeline of catalysts we rate BRU a Speculative Buy.

RISKS

BRU is an oil and gas exploration and production company exclusively focused on the Canning Basin. The asset swap with Mitsubishi has resulted in a more focused Company and freed it to pursue its own more simplified strategy, which began with the Ungani Accelerated Development Plan. The key risks for BRU (like most junior oil & gas companies) is a combination of exploration success and performance of the production assets (if any). Other risks are earnings disappointments given the industry is volatile and earnings can disappoint due to cost overruns, project delays, cost inflation, environmental regulations, resource estimate errors. Although some disappointments can be short term and are only a timing issue, other disappointments can be materially value destructive and can sometimes overhang stocks for a long period of time (for example over-estimating long-term flow rates). Such

disappointments can be very difficult to predict and share price reactions can be severe and immediate upon disclosure by the company.

High financial leverage (if it exists at that time) would add to the problem. Investing in explorers is very risky given the value of the company (exploration value) in essence assumes that the market will recognise a portion of potential value before the results of an exploration program are known, conscious that the ultimate chance of success is low (typically 1%-20%) and that failure is much more likely, in most cases.

Fig. 17: Key assumptions and risks for valuation

Assumption	Risk of not realising assumption	Risk to valuation if assumption is incorrect	Comment
Ungani Production, Reserves and Exploration Upside.	Moderate	High	We assume that Ungani production reached the Company target of 3,000bopd in CY19. This is reliant on a positive result at the Ungani 4 and Ungani 5 development wells. We also assume total recovery of just over 9.6mmbbl, which is at the top end of outcome range, so has some risk to the downside. While we feel (post Ungani drilling and recent rise in oil prices) that our exploration value is extremely conservative, it is reliant on securing a farm in partner / funding, so may not eventuate in a timely manner.
Tax Rate	Moderate	Low	While our assumptions on reserves are at the top end of expectations and our oil price also seems to be above consensus, we have been conservative in our treatment of tax for Ungani, and have only given BRU the benefit of a proportion of their available tax credits. Hence, our tax/Government take may be too high (especially at lower production/reserve and/or oil price scenarios)
Capital Commitments	Moderate	High	Drilling and completion costs have historically been very high in the Canning Basin. However, the current downturn in the oil price has resulted in a significant decline in service costs. Current estimates for Ungani 4 as an example are A\$4.7m for drill and completion (less than half what we estimate it would have cost at the peak of the last cycle). Going forward capital costs are likely to rise and fall with prevailing oil prices.
Oil Price and currency Forecasts	Moderate	High	From recent cyclical lows we had expected the Brent oil price to recover towards the top end of its current US\$40-60/bbl trading range before breaking out to a higher US\$60-75/bbl price band from FY19 as lower cost onshore US production peaks. So, prices in our opinion have obviously overshot in the near term, but the medium-term trend remains bullish and higher from recent year lows. The Ungani Oilfield and hence BRU is highly leveraged to the oil price. Our long run AUD / USD is US\$0.75. A rising AUD would impact BRU negatively as they have a significant proportion of their cost base in AUD.
Western Australian drilling legislation	Moderate	High	BRU is exclusively focused on the Canning Basin in Western Australia. Hence it is at risk from changes to Petroleum Legislation and Title issues in the Canning Basin itself. Fracture stimulation is currently not allowed in WA, until a Government led review is complete. This will directly impact BRU's ability to explore its Goldwyer Unconventional Oil and Laurel Formation Gas potential.

confidence in both our forward capex and macro assumptions

SIMPLE S.W.O.T. TABLE	
Strengths	Extensive acreage position in the prospective Canning Basin. Growing production from the already discovered Ungani Oil Field. Experienced Management Team. Single Basin focus. Basin is relatively underexplored, providing a number of early stage prospective plays.
Weaknesses	Capital requirements, will likely need a partner to fully fund future oil and gas exploration. Company still has a small amount of debt to repay. Basin is relatively underexplored.
Opportunities	Leverage to rising oil prices. Large conventional oil targets on trend with Ungani discovery. Unconventional oil potential looks promising in the Goldwyer Formation. Laurel Formation unconventional gas play still looks prospective, likely to get free kick from work undertaken by former JV partner. Given quality of gas source rocks in the Basin, we expect commercial scale conventional gas fields to exist (but given the size of the basin they will be difficult to find).
Threats	Highly leveraged to international oil prices. Exposure to the USD / AUD exchange rate. Western Australian drilling legislation (e.g. fracture stimulation ban) and land access issues (e.g. Native Title issues).

Source: Hartleys Research

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Buy	Share price appreciation anticipated.
Accumulate	Share price appreciation anticipated but the risk/reward is not as attractive as a "Buy". Alternatively, for the share price to rise it may be contingent on the outcome of an
	uncertain or distant event. Analyst will often indicate a price level at which it may become a "Buy".
Neutral	Take no action. Upside & downside risk/reward is evenly balanced.
Reduce /	It is anticipated to be unlikely that there will be gains over
Take profits	the investment time horizon but there is a possibility of some price weakness over that period.
Sell	Significant price depreciation anticipated.
No Rating	No recommendation.
Speculative	Share price could be volatile. While it is anticipated that,
Buy	on a risk/reward basis, an investment is attractive, there
	is at least one identifiable risk that has a meaningful
	possibility of occurring, which, if it did occur, could lead to
	significant share price reduction. Consequently, the
	investment is considered high risk.

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