

6 November 2018

Increasing Reserves and Creating Value in the Perth Basin



TriangleEnergy

TRIANGLE ENERGY (GLOBAL) LTD (ASX:TEG)

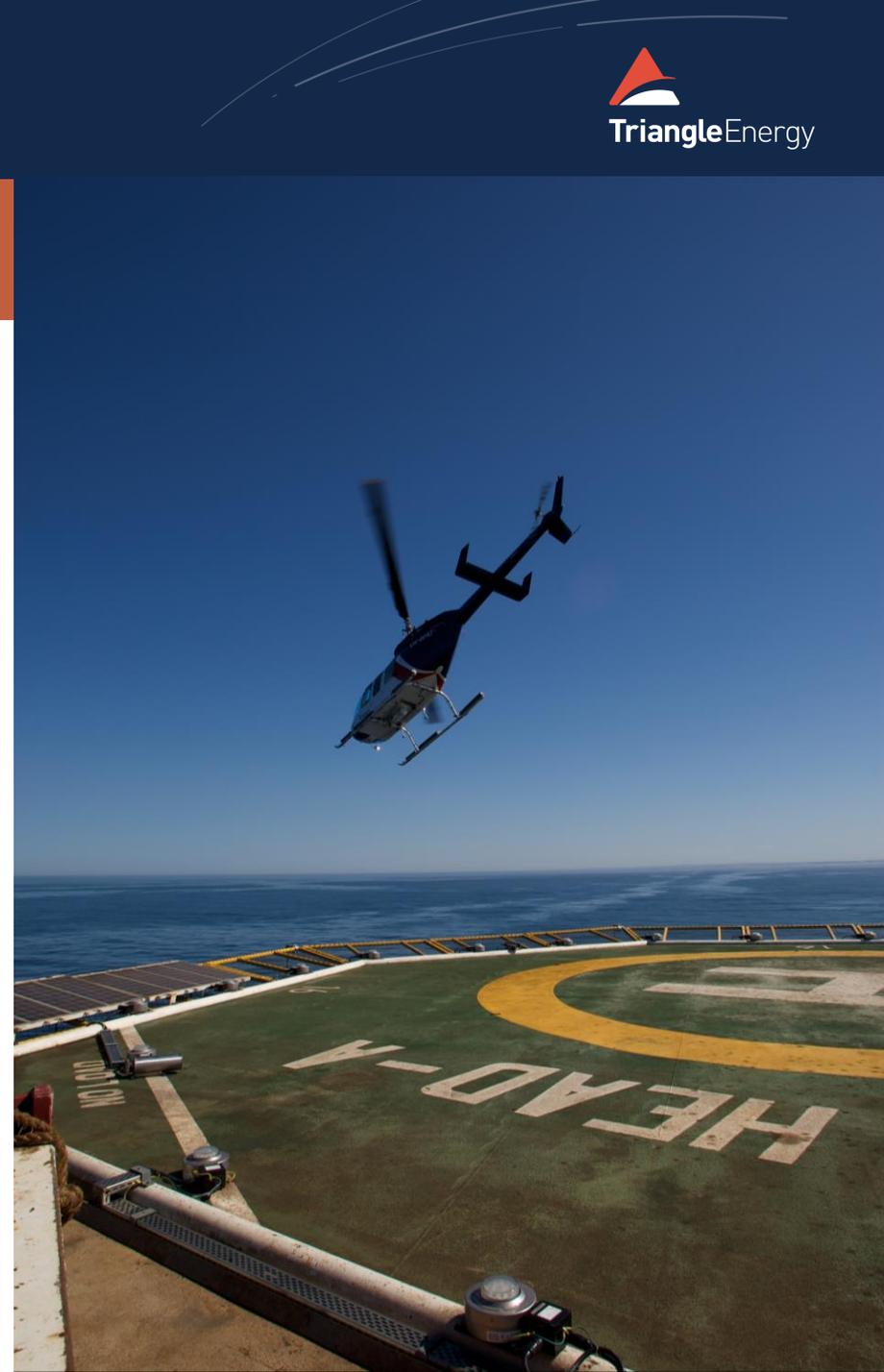


Triangle is an oil producer with a growing exploration portfolio in the highly prospective, under explored Perth Basin

- Australian based focus for future growth in oil and gas sector
- Majority interest (78.75%) in Cliff Head Oil Field with strong, predictable cash flows
- Offshore and onshore infrastructure essential for any exploration success in the region
- Growth strategy to expand production in the Perth Basin
- Reserve and Production upside at Cliff Head
- 50% interest in the Mt Horner L7 Production Licence¹
- 45% interest in TP/15 Xanadu-1 oil discovery²
- 35.47% equity stake in State Gas Ltd (ASX:GAS). Value \$14.3 million at \$0.30 per share.

Notes:

1. Subject to completion of the Farmout Agreement (see ASX announcement 31 October 2018).
2. 15% Subject to completion of the Sale and Purchase Agreement (see ASX announcement 25 October 2018).



Operations Update

- Business performance in Q3 affected by unplanned production downtime resulting in an average Q3 production rate of 397 bopd
- CH12 work over successful. CH07 workover ongoing
- Strong business performance expected for Q4 – average production forecast at 778 bopd
- Delivered on the Perth basin growth strategy
 - Enhanced production through the farm-in to Mt Horner
 - Increased exposure to the Xanadu oil discovery
- Positioned to deliver on production and costs performance targets at Cliff Head

Capital Structure and Key Metrics

ASX Code	TEG
Shares on issue ¹	218,115,544
Unlisted options on issue	6.000M <i>exc @ \$0.06, exp 29 Mar 2019</i> 11.155M <i>exc @ \$0.15, exp 19 Jan 2020</i> 0.400M <i>performance shares</i>
Share price ¹	\$0.082
Market Capitalisation ¹	\$17.9 million
CY19 Attributable Cashflow (78.75% Cliff Head, 50% Mt Horner) ²	\$27.4 million (791 bbl/day, USD 69/bbl, USD/AUD 0.73)
Cash	\$2.87 million (at 30 September 2018);
Debt ³	USD 1.259 million (Tamarind) AUD 0.62 million (TEO Related Party Loan)

Operating Metrics

	June Qtr.	Sept Qtr.	Dec Qtr. (Forecast)
Cliff Head Daily Production (100%)	747 bopd	397 bopd	778 bopd
Net Reserves ⁴	2P Reserves - 2.7 MMstb		

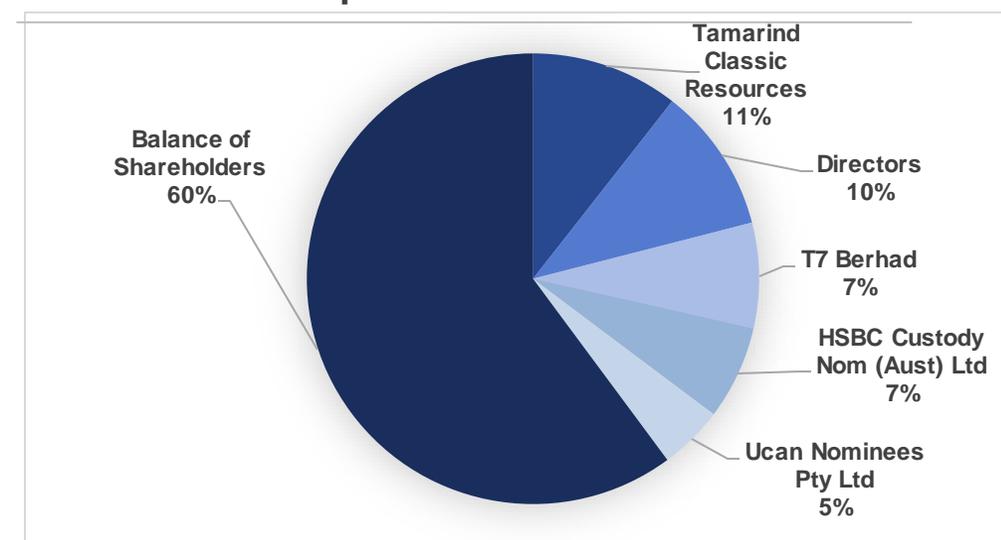
Notes:

- As at 5 November 2018. Undiluted market capitalisation.
- Based on CY19 forecast av 778 bbl/day.
- Debt position at 31 July 2018, Tamarind Loan repayable in full on or before 30 June 2019. Triangle Energy (Operations) Pty Ltd Shareholder Loan (excess cash flow from operations of 50/50% jointly controlled entity)
- Reserves as at 1 January 2016 per ROC Oil year end 2015 reserves review. Since this date net production has been 1.02MMstb. The Company is not aware of any new information or data that materially effects the estimates and believes that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Board

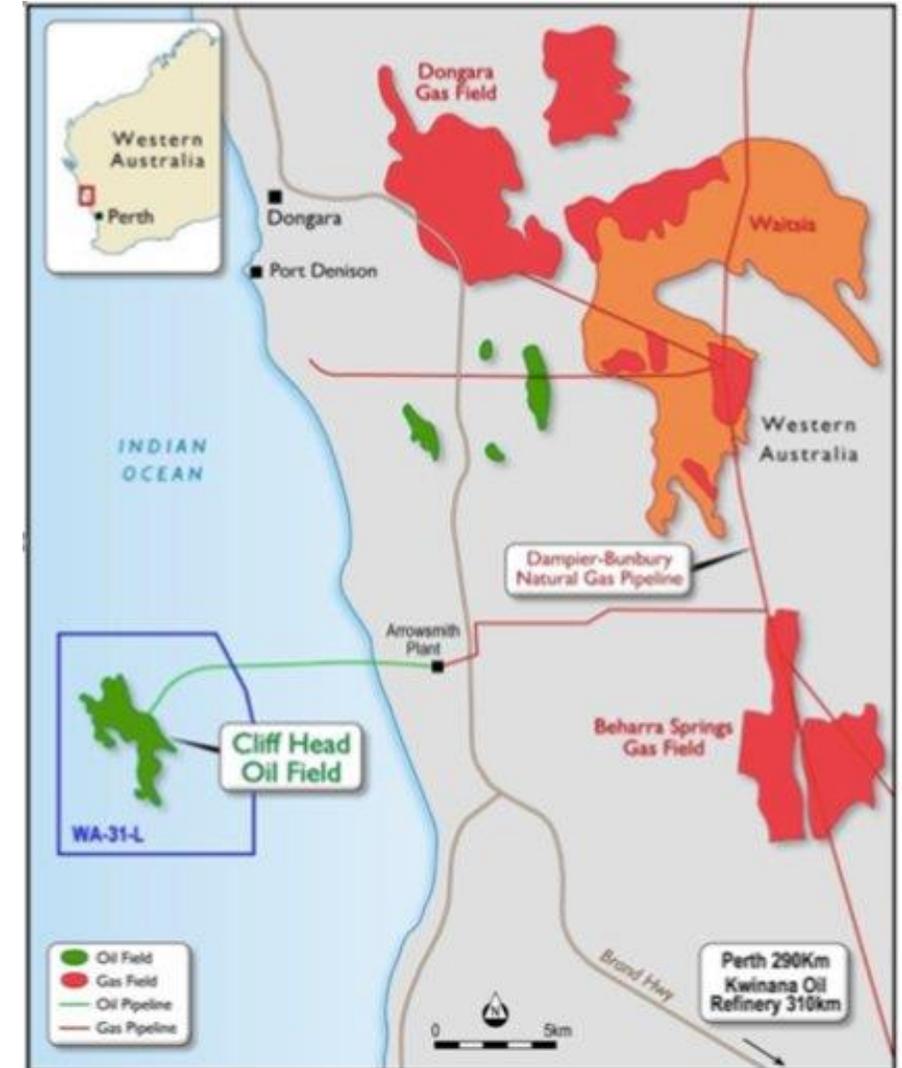
Edward Farrell	Non Executive Chairman
Robert Towner	Managing Director
Darren Bromley	Executive Director – CFO / COO
Wai-Lid Wong	Non-Executive Director
Jason Peacock	Non Executive Director
Tim Monckton	Non-Executive Director

Shareholder Composition



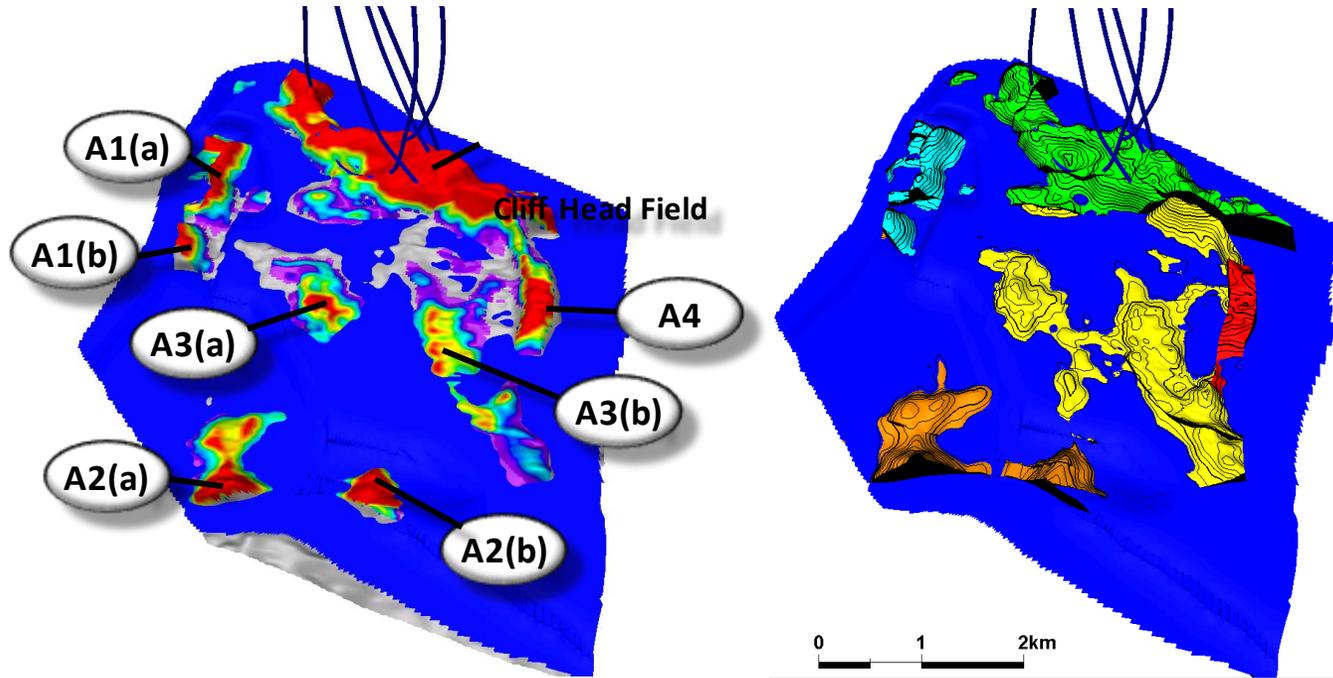
Building a strong presence in the Perth Basin

- Triangle 78.75% interest and Operator; Royal Energy Pty Ltd 21.25%
- Production with cash flow (CY 19 av. forecast ~778 bopd)
- Operator of the only onshore & offshore Infrastructure (cost \$327 million) - essential for any other exploration success in the region. Oil production commenced May 2006
- Capacity to service third party crude (15,000 bopd)
- Reserves upside
 - Static Modelling confirms prospective oil initially-in-place (OIIIP) volumes in near field exploration prospects at Cliff Head
 - Potential additional reserves in the already discovered reservoirs pending Dynamic Modelling (now due for completion Jan 19)



CLIFF HEAD - NEAR FIELD EXPLORATION

- ❑ Identified a number of near field exploration prospect within the CH licence area: NFE West, South, SE and CH5
- ❑ Potential to fast track the development (tie-back to ASP facilities) upon successful discovery



Prospect †	Area	Oil in Place (MMbls)
A1(a)	NFE West	6.4
A1(b)	NFE West	
A2(a)	NFE South	6.2
A2(b)	NFE South	
A3(a)	NFE South East	12.1
A3(b)	NFE South East	
A4	NFE CH5	4.4

- **Static Model defines up to 29 mmbbls** (unrisked, best estimate) prospective OIIP in the near field exploration areas*
- **This represents 10.2 mmbbls** of prospective resource in near field exploration targets within the licence area, potentially **extending field life into the 2030's and beyond***

***Refer to TEG ASX announcement released on 10 July 2018**
 Triangle Energy (Global) Ltd confirms that it is not aware of any new information or data that materially affects the information included in this presentation. All the material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed

Cautionary Statement

The disclosure of prospective oil initially-in-place in this announcement is solely based on the Company's prospective resource estimate detailed below. It is not based on any estimate of petroleum reserves or contingent resources. The prospective resources have not been adjusted for risk.

Reservoir	Area	Low Estimate mmbls	Best Estimate mmbls	High Estimate mmbls
Dongara Sandstone	A1: NFE West	0.5	0.6	0.7
Irwin River Coal Measures	A1: NFE West	1.1	1.6	2.2
	A2: NFE South	1.6	2.2	2.9
	A3: NFE South East	3.2	4.2	5.8
	A4: NFE CH5	1.2	1.6	1.9
	TOTAL	7.6	10.2	13.5

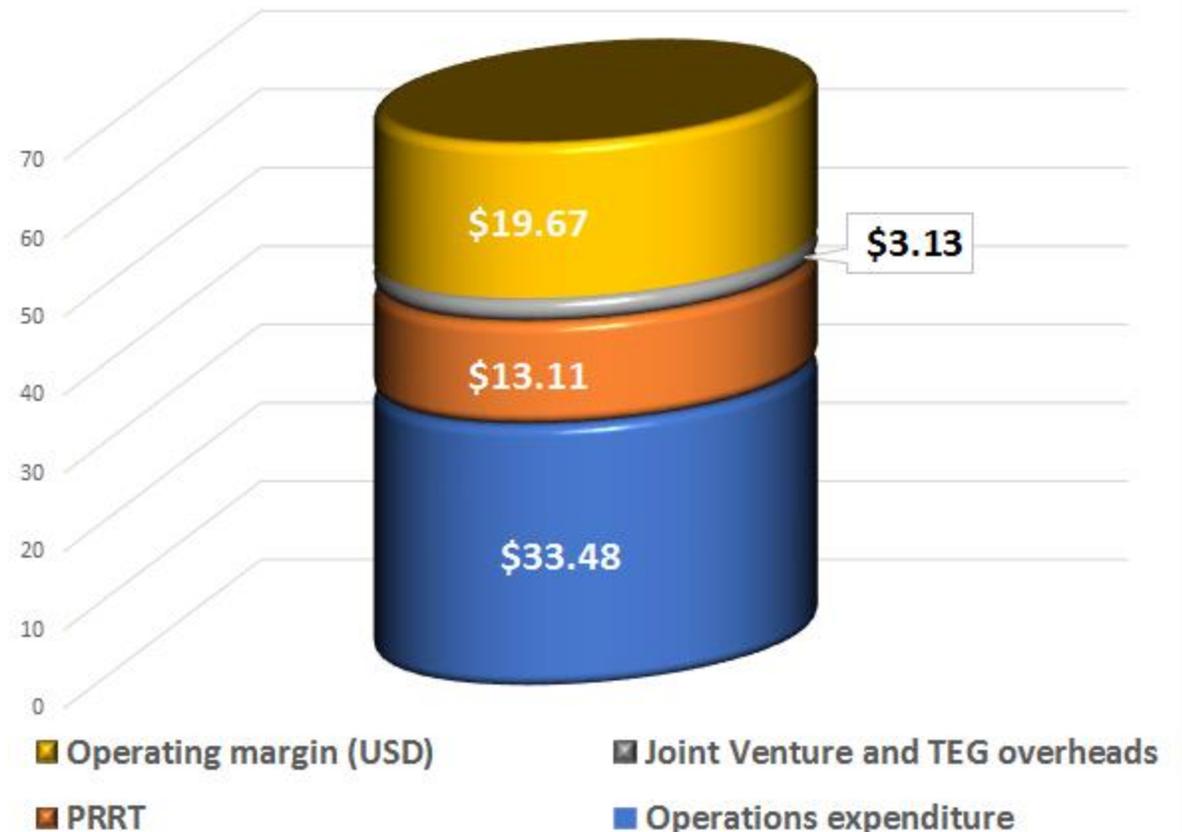
The estimated quantities of petroleum that may potentially be recovered by the application of a future development project relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required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

Focus on expenditure reduction and production reliability

- Oil price US\$69/bbl. AUD/USD exchange rate 0.73
- Cliff Head 2019 production forecast to average 778 bopd
- 2019 operating margin remains strong at US\$19.67 (AU\$27)

CY19 ASSUMPTIONS

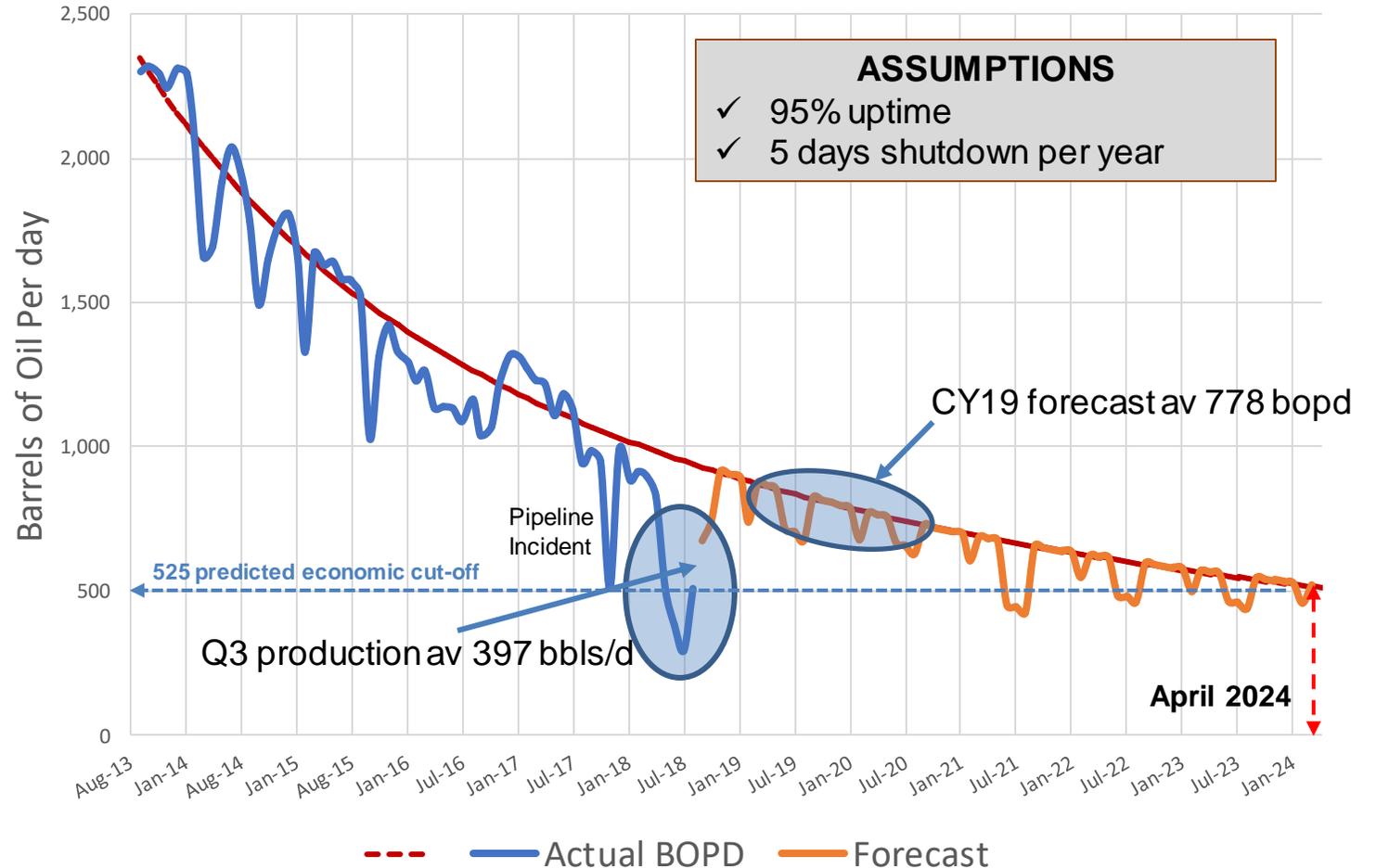
- ✓ 95% uptime
- ✓ 5 days shutdown per year
- ✓ Routine Operating Cost (incl PRRT) = \$18.5 MM / yr.



CLIFF HEAD LONG TERM PRODUCTION FORECAST NO FURTHER INFIELD ACTIVITY (100% BASIS)

No Further Infield Activity (100% Basis)

- TEG Operator from July 2017
- Q3 production av. 397 bopd
 - CH12 Downhole Failure
 - CH6 flowline leak
- Q4 predicted av. 779 bopd
- CY19 predicted av. 776 bopd



Strong production performance for Q4 and 2019

CLIFF HEAD IN FIELD DEVELOPMENT PROGRAM (ONGOING REVIEW)



Additional reserves could be recovered from the Cliff Head

Reservoir Management

Reservoir dynamic modelling to be completed in January 2019

Waterflood Management

Redefine waterflood strategy to balance the sweep and improve recovery, through zonal isolation in existing water injector(s) or conversion of producer into injector

Production Enhancement

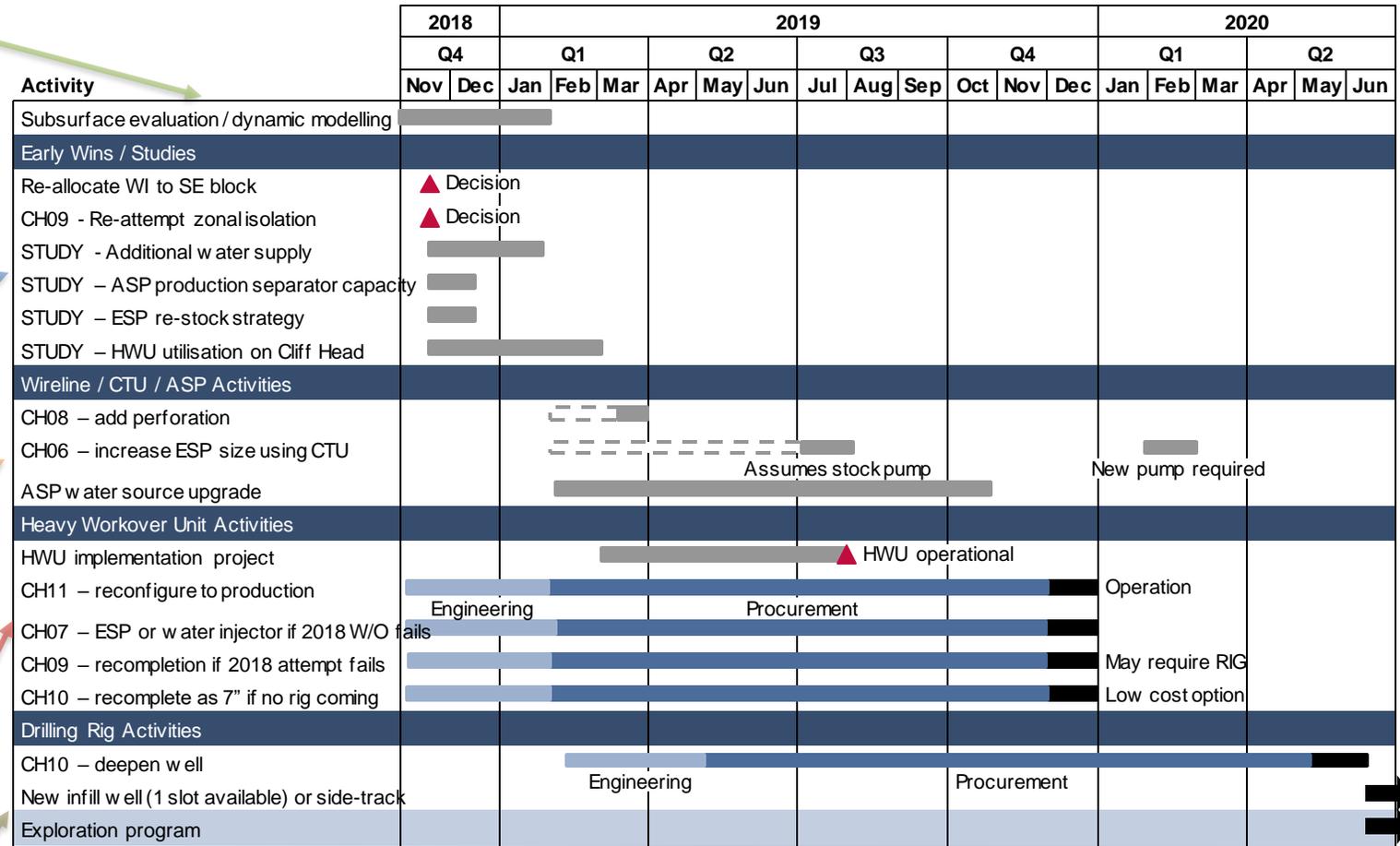
Maturing several workovers/well intervention, scope include evaluation of workover to access unproduced zone and add-perf/re-completion to support waterflood strategy

Infill Development Drilling

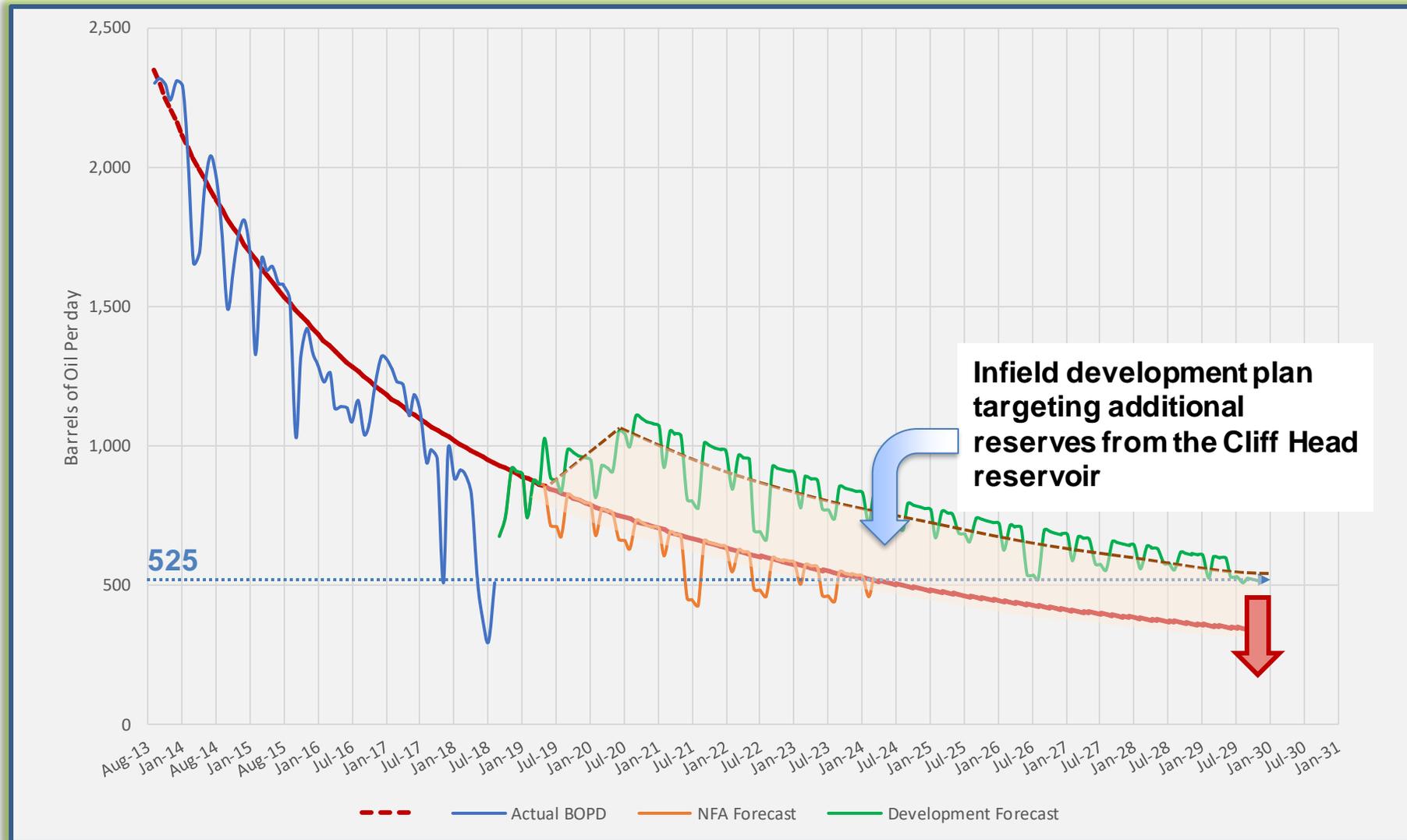
Develop unproduced and by-passed oil through infill drilling and evaluate the feasibility of workover/recompletions

Near Field Exploration

Identified exploration prospects within the block, namely NFE West, South, SE and CH5 area with prospective STOIP (best estimate) up to 29 MMSTB

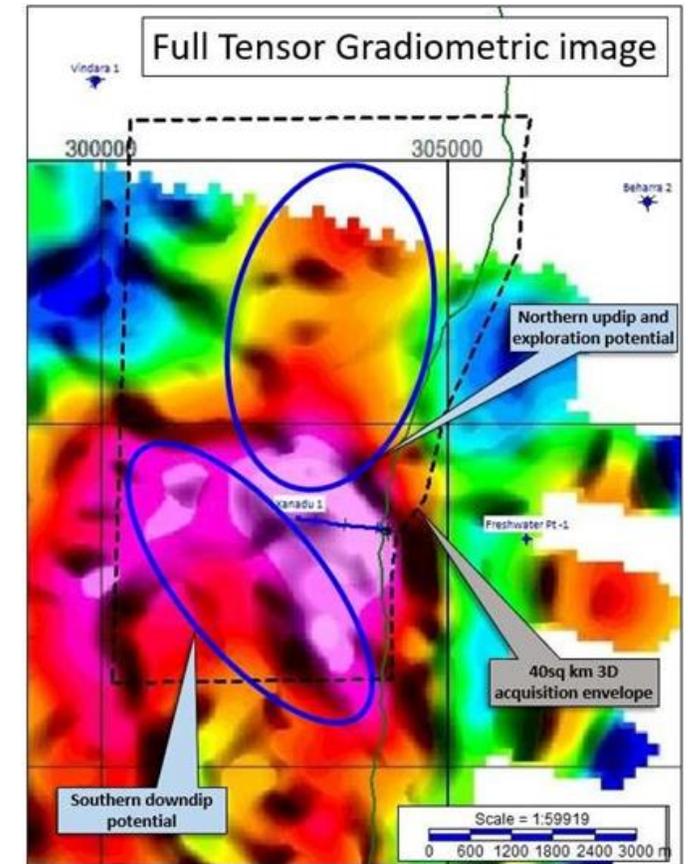


CLIFF HEAD LONG TERM PRODUCTION FORECAST ASSUMES INFIELD PROGRAMS COMPLETED (100% BASIS)



The story so far.....a strong upside position

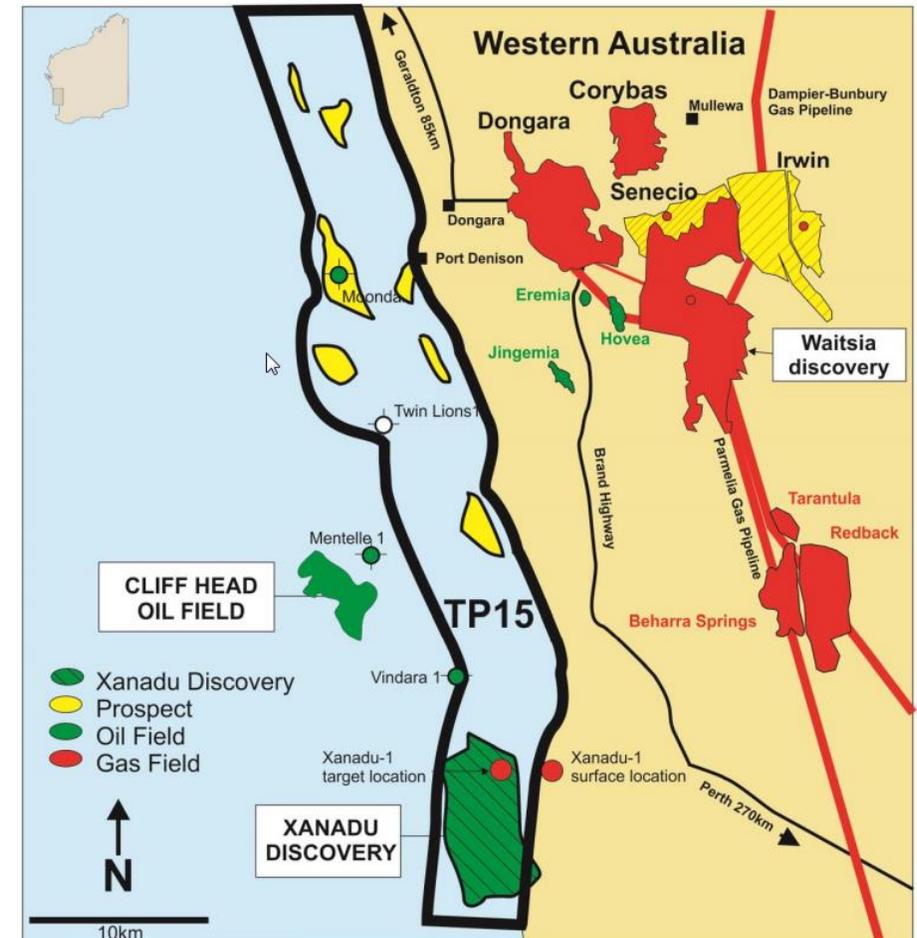
- Triangle will be a 45% joint venture partner in TP/15
- Xanadu-1 was drilled as a deviated well, from an onshore surface location to an offshore target. The well was spudded on 4 September 2017 and reached a total depth of 2035m, when it was confirmed that the well had intersected hydrocarbon bearing intervals
- Xanadu is structurally and biologically similar to Triangle's Cliff Head Oil Field and production from the field will fit seamlessly into the Arrowsmith processing plant
- New mapping conducted post-drilling suggests the Xanadu structural culmination is north of Xanadu-1 location
- Reviewing the forward plan:
 - Planning commenced for 42km² seismic
 - Drilling under review that could include extending / side-tracking the Xanadu-1 well
 - Objective is to progress a low cost, high impact follow-up program to fast-track future drilling and development planning.



Terms(AU\$)

- Upfront consideration of \$3mill, made up of \$2mill in cash and \$1mill in Triangle shares satisfied by the issue of 11,191,052 shares.
- \$1mill Appraisal Outcome Consideration: Following an independent competent person's report demonstrating that gross 2P plus 2C reserves exceed 8 million barrels of oil in aggregate within 4 years of the Effective Date, pay either \$1m in cash or at WBE's election, \$500,000 in cash and \$500,000 in Triangle shares
- \$1mill First Oil Bonus: Payment on first commercial production, being the sale of oil in excess of 1,000 barrels produced from within TP/15 provided such sale occurs within 7 years of the Effective Date.

See ASX announcement 25 October 2018



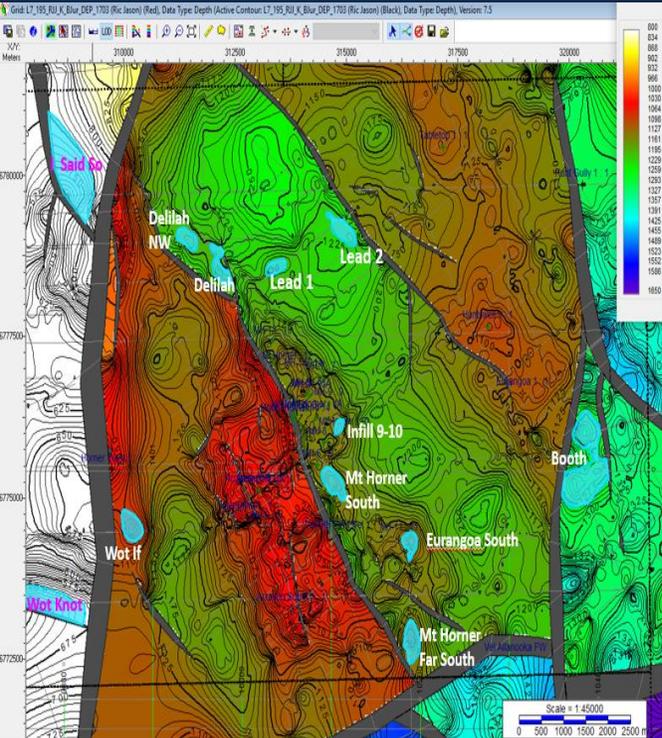


50% Farmout Executed

- The Joint Venture will commence an Early Work Programme which will include the workover of two of the existing wells at the Mount Horner Oil Field, whereby Triangle and Key are each to contribute 50% of all associated costs
- In parallel with the Early Works Programme, Triangle will develop a work programme that will include a 3D seismic survey of at least 50 km² and a drilling programme of at least two new wells (Farmin Programme)
- Oil production planned from May 2019

See ASX announcement 31st October 2018

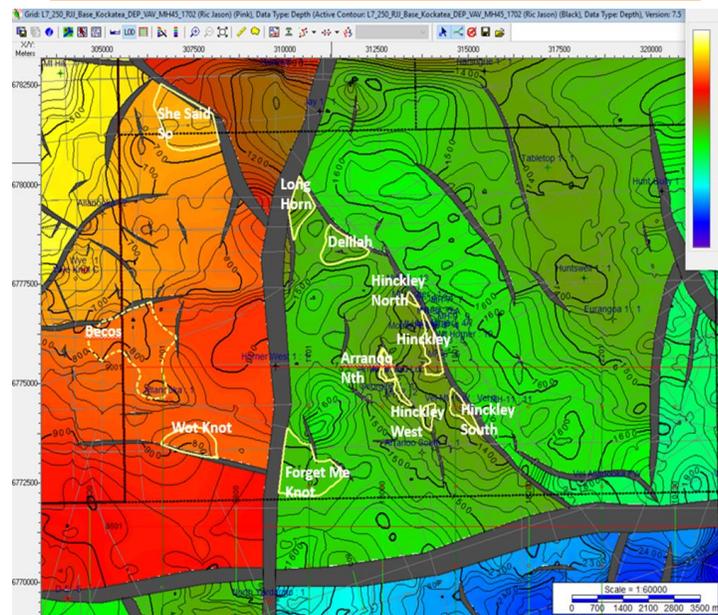
PRODUCTION LICENCE L7 MOUNT HORNER INFIELD AND WIDER EXPLORATION OPPORTUNITY



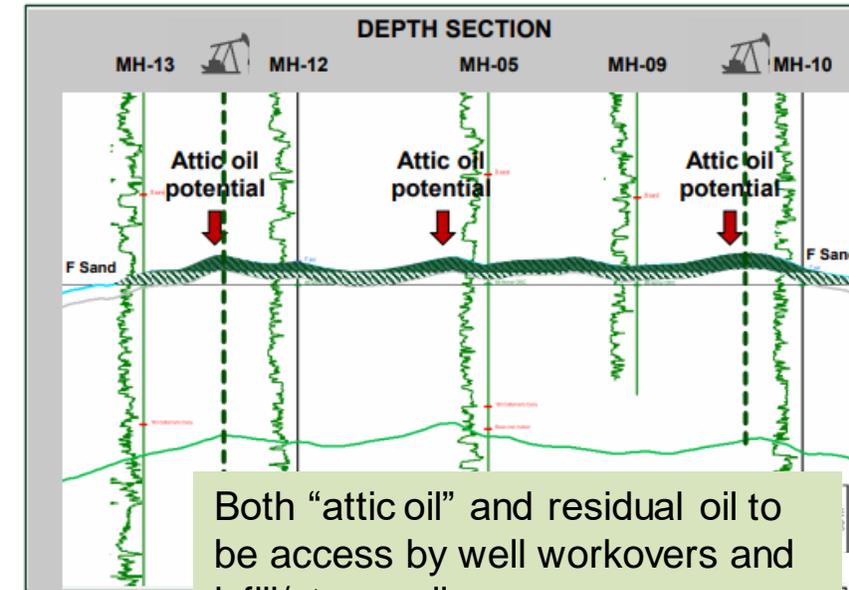
F sand Leads and Prospects

Preliminary mapping has identified a Mt Horner lookalike prospect called Delilah, which is on trend and north of the existing Mt Horner Field with prospectivity at both the Jurassic and Permo-Triassic levels

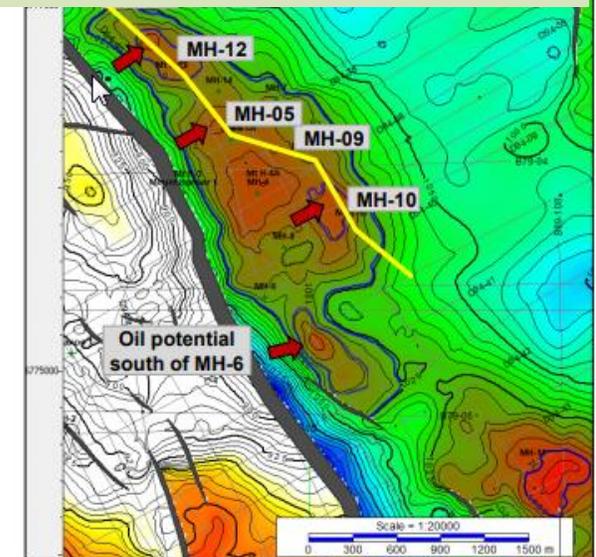
Permian and Triassic level deeper oil prospectivity represents an underexplored oil play in the northern margin of the Perth Basin



Deeper Prospects



Both "attic oil" and residual oil to be access by well workovers and infill/step wells



35.47% equity interest worth \$14.3 million (ASX:GAS @ \$0.30 per share)

- Triangle holds largest stake in State Gas Ltd - Production Licence (PL 231)
- Queensland conventional gas appraisal asset with multiple hydrocarbon bearing horizons in the Bowen Basin, Qld
- The Reid's Dome Gas Project - drilling of the Nyanda-4 well at the Reid's Dome Gas Project (PL 231) in the Bowen Basin in Central Queensland
- Nyanda-4 is planned to be drilled immediately following the drilling of Primero West-1 within the Reid's Dome Gas Project in November 2018



Flaring of Aldinga East-1

INVESTMENT PROPOSITION

Significantly Undervalued Compared to Peers

- ✓ Majority 78.75% interest and Operator of Cliff Head
- ✓ Strong production rates and cash flow generation
- ✓ Offshore and onshore infrastructure with capacity to service third party crude
- ✓ Field life extension - dynamic modelling underway to confirm additional reserves in already producing reservoirs and near field prospects
- ✓ **Up to 29 mmbbls prospective** oil initially-in-place (unrisked, best estimate) across seven near-field exploration targets
- ✓ Heightened exposure to drilling and 3D Seismic program at Xanadu-1 oil discovery
- ✓ Enhanced production in CY19 through the 50% farmin to Mt Horner
- ✓ 35.47% equity interest in State Gas Ltd (ASX:GAS)
- ✓ Experienced Management and operating and technical team

The only offshore and onshore infrastructure operating in the Perth Basin



Arrowsmith Stabilisation Plant (ASP)



Cliff Head Alpha Platform

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- Certain statements in this presentation contain ‘forward-looking statements’ including, without limitation to: expectations, beliefs, plans and objectives regarding production and exploration activities. Any matters that are not historical facts are forward-looking and accordingly, involve estimates, assumptions, risks and uncertainties and other factors discussed in our most recently lodged Annual Report, our website, <http://www.triangleenergy.com.au/>, and in our other public documents and press releases. These forward-looking statements are based on Triangle’s current expectations, estimates and projections about the company, its industry, its management’s beliefs and certain assumptions made by management. No assurance can be given that such expectations, estimates or projections will prove to have been correct. A number of factors could cause actual results to differ materially from the projections, anticipated results or other expectations expressed in this presentation, including, Triangle’s ability to meet its production targets, successfully manage its capital expenditures and to complete, test and produce the wells and prospects identified in this presentation; to successfully plan, secure necessary government approvals, finance and to achieve its production and budget expectations on its projects.
- Whenever possible, these ‘forward-looking statements’ are identified by words such as “expects,” “believes,” “anticipates,” “projects,” and similar phrases. Because such statements involve risks and uncertainties, Triangle’s actual results and performance may differ materially from the results expressed or implied by such forward-looking statements. Given these risks and uncertainties, you are cautioned not to place undue reliance on such forward-looking statements, which speak only as of the date hereof. Unless legally required, we assume no duty to update these statements as of any future date. However, you should review carefully reports and documents that Triangle lodges periodically with the Australian Securities Exchange.
- In accordance with ASX Listing Rules, information in this report that relates to prospective resources has been reviewed and signed off by Mr James Tarlton (Tamarind Management Sdn. Bhd. Director). Information that relates to the prospective resources is based on and fairly represents, information and supporting documentation prepared by or under the supervision of Mr Tarlton. He has provided his written consent to the form and context in which the information that relates to the reserves presented. Mr Tarlton's qualifications include: Bachelor of Applied Science (Honours) from Queen's University at Kingston Ontario Canada. He has 34 years of operating company experience developed through drilling, production and reservoir engineering before transitioning to asset management in Canada, the North Sea and South East Asia. He is a member of the Society of Petroleum Engineers in Malaysia and he is also a registered professional engineer with the Association of Professional Engineers and Geoscientists of Alberta (APEGA). He consents to that information in the form and context in which it appears.