

# MANAGEMENT'S DISCUSSION AND ANALYSIS

The following Management's Discussion and Analysis ("MD&A") is dated November 14, 2018, for the six months ended September 30, 2018 and should be read in conjunction with the condensed consolidated interim financial statements for the same period and audited consolidated financial statements for the year ended March 31, 2018.

The condensed consolidated interim financial statements for the six months ended September 30, 2018, have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"), and its interpretations. Results for the period ended September 30, 2018, are not necessarily indicative of future results. All figures are expressed in Canadian dollars unless otherwise stated.

# ABOUT TAG OIL LTD.

TAG Oil Ltd. ("TAG" or the "Company") is a development-stage international oil and gas producer with established production, development and exploration assets, including production infrastructure in New Zealand and Australia. As of the date of this MD&A, the Company controls a land holding consisting of eight onshore oil and gas permits amounting to 63,385 net acres of land.

TAG has recently announced the signing of a definitive share and asset purchase agreement with Malaysian-based Tamarind Resources Pte. Ltd. ("Tamarind") and certain of its subsidiaries (the "SPA").

This arm's length transaction is for the sale of substantially all of TAG's Taranaki Basin assets and operations in New Zealand (the "Transaction"), which consists of seven permits amounting to 37,439 net acres of land and is subject to TAG's shareholders voting in favour of accepting or rejecting the Transaction.

In light of the Transaction, management will continue to employ its disciplined approach and remain focused on production, appraisal and exploration opportunities. TAG will continue to work towards achieving the following goals:

- Maximizing the value of its operations in its producing fields by focusing on lifting production through enhanced oil and gas recovery techniques and lower per barrel production costs;
- Enhancing the development of its exploration program through careful evaluation of its exploration prospects and leads inventory;
- Establishing additional proved reserves and commercializing its oil and gas exploration properties;
- Reviewing potential acquisitions of overlooked/undervalued opportunities in New Zealand and Australia; and
- Managing its operating cash flows and balance sheet effectively to minimize costs while focusing on shareholder returns.



# SECOND QUARTER FINANCIAL AND OPERATING HIGHLIGHTS

- At September 30, 2018 the Company had \$3.2 million (June 30, 2018: \$4.8 million) in cash and cash equivalents and \$2.4 million (June 30, 2018: \$5.8 million) in working capital.
- Average net daily production increased by 14% for the quarter ended September 30, 2018 to 1,195 boe/d (80% oil) from 1,048 boe/d (79% oil) for the quarter ended June 30, 2018. A breakdown of net production is as follows:
  - Average net daily oil production increased by 14% to 950 bbl/d compared with 832 bbl/d for the quarter ended June 30, 2018. The increase is primarily a result of Cheal-A11 returning to production in September 2018 following a planned workover to add perforations and installation of an artifical lift system. Cheal-A10 returned to production in August 2018 after wellhead seal failures were repaired, Cheal-E1 and Cheal-E5 returned to production for the entire quarter following planned workovers to install artificial lift systems and Cheal-E8 has had incremental production after placing the well back onto jet pump at the end of July 2018. This has been partly offset by Cheal-E2 going offline in September 2018 for installation of an artificial lift system.
  - Average net daily gas production increased by 14% to 1.5 MMcf/d compared with 1.3 MMcf/d for the quarter ended June 30, 2018. The increase is due to Cheal-A10 returning to production in August 2018 after wellhead seal failures were repaired, Cheal-E1 and Cheal-E5 returned to production for the entire quarter following the installation of artificial lift systems on both wells and Cheal-E8 has had incremental production after placing the well back onto jet pump at the end of July 2018. This has been partly offset by Cheal-E2 going offline in September 2018 for installation of an artificial lift system and reduced gas uplift on Sidewinder-5/6.
- Operating netbacks increased by 7% for the quarter ended September 30, 2018 to \$47.08 per boe compared with \$44.16 per boe for the quarter ended June 30, 2018. The increase is attributable to a 15% decrease in production costs per boe. The decrease in production costs per boe is due to completion of both Cheal-B3 coil cleanout and Cheal-E5 coil and rod pump repair costs incurred during Q1 2019 compared to Cheal-B6 wellhead repairs in Q2 2019. Operating netbacks increased by 52% for the quarter ended September 30, 2018, to \$47.08 per boe compared with \$30.95 per boe for the quarter ended September 30, 2017. The increase is attributable to a 37% increase in average oil prices. This is offset by a 19% increase in production costs per boe due to Cheal-B6 wellhead repairs in Q2 2019.
- Capital expenditures totalled \$3.0 million for the quarter ended September 30, 2018, compared to \$1.1 million for the quarter ended June 30, 2018. The majority of the expenditures in Q2 2019 relate to the Cheal-A11 workover to add additional perforations and installation of an artifical lift system, Cheal-E4 injection conversion was completed as part of the waterflood program, Cheal-E2 artificial lift system, Sidewinder-5/6 permanent tie-in, and long lead items for the Q3 2019 well workover program.
- The Cheal-E2 project reinstating continuous flow in the well on conventional production only from the Mt. Messenger
  formation isolating the Urenui formation with a set of permanent casing patches has been completed. The Drill Force rig
  completed operations on the Cheal-E2 well on September 28, 2018 and the rig moved off location with all lease
  reinstatement completed on September 30, 2018. Wellhead piping modifications were completed early October 2018 and
  the well was brought back online for a short period of time before a down hole packer failure occured. Options to bring the
  well back online are currently being investigated.

TAG maintains a high working interest ownership in its production facilities and associated pipeline infrastructure within its operations, which would allow for potential successful discoveries from the majority of TAG's drilling locations to be placed efficiently into production with minimal additional capital cost.

#### **RECENT DEVELOPMENTS**

#### Operations

On October 11, 2018, an application to extend the duration of PEP 51153 (Puka) to September 22, 2022 was approved by New Zealand Petroleum and Minerals ("NZP&M").

On October 16, 2018, a mining permit referred to as PMP 60454 (Supplejack) was granted by NZP&M (covering 1,851 acres) and has been carved out of the existing exploration permit (PEP 57065).

On October 17, 2018, TAG, through its subsidiary CX Oil Limited ("CX"), and MEO New Zealand Pty Limited ("MEO") entered into a conditional agreement where MEO will transfer its 30% interest in PEP 51153 (Puka) to CX. Accordingly, CX has agreed to use its commercially reasonably efforts to satisfy the remaining conditions and acquire MEO's 30% interest.

TAG is nearing completion of stage three of the Waitoriki PEP 57065 work commitments. Interpretation of the recently acquired 20km<sup>2</sup> Waitoriki 2D and 15km<sup>2</sup> 3D merge extension is complete, resulting in the confirmation of structural closure over both Kapuni Group Prospects. AVO inversion attribute volumes of the Waitoriki 2D were received late September and interpretation is currently underway.

The second phase of the planned workover program at Cheal commenced in October 2018. The Cheal-A7 well will be converted to a water injector in the Cheal A pool, which will target the Urenui and Mt. Messenger intervals. As part of this campaign, perforations will be added to the Urenui formation in the Cheal-B7 and B10 wells that are currently producing from the Mt. Messenger formation, and the Cheal-B5 well that is currently offline, but previously only produced from the Mt. Messenger formation. All three wells will be installed with rod pump systems to produce from both formations.



There has been a positive response from the Cheal E waterflood program, with both production and pressure increases having been observed. The Cheal E waterflood program was expanded to include the conversion of the Cheal-E4 well to a water injector in two Mt. Messenger formation intervals, which is anticipated to sweep oil towards the Cheal-E1 producing well from the southern area of the field resulting in additional oil recovery and extending the Cheal-E site's field life.

# The Transaction

On November 9, 2018, the Company, and certain of its subsidiaries, and Tamarind, and certain of its subsidiaries, entered into the SPA. The Transaction is at arm's length and will include TAG's 100% working interests in: PMP 38156 (Cheal and Cardiff), PMP 53803 (Sidewinder), PMP 60454 (Supplejack), PEP 51153 (Puka), PEP 57065 (Waitoriki) and TAG's 70% interest in PMP 60291 (Cheal East) and PEP 54877 (Cheal East) (collectively, the "NZ Assets"). Formal closing of the Transaction is expected in the Q1 2019 calendar year, depending on timing of regulatory approvals.

The terms of the Transaction consist of the following

- Cash payment to TAG of US\$30 million at closing.
- TAG to receive a 2.5% gross overriding royalty on future production from all NZ Assets.
- Up to US\$5 million in event specific payments payable on achieving various milestones (the first milestone, grant of PMP 60454 (Supplejack), has already been achieved triggering a payment of US\$500,000 at closing).
- The Transaction will be funded from Tamarind's available financial resources.
- An effective date of October 1, 2018 with an anticipated closing date of March 31, 2019.

#### Additional Information on the Transaction

The Transaction will require the approval of two thirds of votes cast in person or by proxy by holders of common shares of TAG at the special meeting of TAG shareholders to be held in January 2019 (the "Meeting"). Information regarding the Transaction will be contained in the management information circular (the "Circular") that TAG will prepare, file and mail to shareholders in connection with the Meeting. All shareholders are urged to read the Circular as it contains additional important information.

Completion of the Transaction is also subject to a number of additional conditions typical of a transaction of this nature, including: (i) the receipt of Toronto Stock Exchange approval, New Zealand regulatory approval and all other required regulatory approvals and third party consents or approvals; (ii) the approval of TAG shareholders; (iii) the continued accuracy of the parties' representations and warranties as at the closing date; and (iv) the fulfillment of all covenants and obligations of the parties under the SPA having been complied with or performed, in all material respects, as of the closing date.

The SPA provides for, among other things, a non-solicitation covenant on the part of TAG, subject to a "fiduciary out" provision that entitles TAG to consider and accept a superior proposal to the Transaction. The SPA also provides for a non-completion fee of US\$1 million if the Transaction is terminated by TAG in certain circumstances, including if TAG enters into an agreement with respect to a superior proposal.

#### Recommendation of the Board

The board of TAG, following an extensive review and analysis of the Transaction and the consideration of other available alternatives, and after consulting with its financial and legal advisors and receiving the recommendation of the Special Committee consisting of the independent directors of TAG's board, has unanimously: (i) determined that the Transaction is in the best interest of TAG; (ii) determined that the consideration being offered to TAG is fair from a financial point of view; and (iii) recommended that TAG's shareholders vote their shares in favor of the Transaction.

#### Advisors and Fairness Opinion

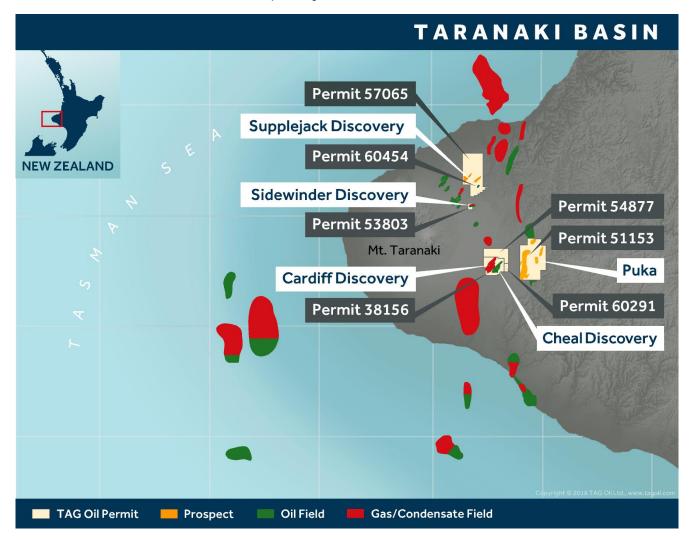
PillarFour Securities is acting as financial advisor to TAG with respect to the Transaction and has provided the board with a formal opinion that, subject to the various factors, assumptions, qualifications and limitations upon which the opinion is based, the consideration to be received by TAG pursuant to the Transaction is fair, from a financial point of view, to TAG. FirstEnergy Capital LLP ("GMP FirstEnergy") has provided the Special Committee and the remaining board members, with a fairness opinion regarding the Transaction. GMP FirstEnergy concluded that the consideration to be received by TAG in the Transaction is fair from a financial point of view (such opinion as of the date of the opinion and subject to the assumptions made, procedures followed, matters considered and limitations and qualifications on review undertaken).



# PROPERTY REVIEW

# Taranaki Basin:

The Taranaki Basin is an oil, gas and condensate rich area located on the North Island of New Zealand. It remains underexplored compared to many comparable rift complex basins of its size and potential. Although the Taranaki Basin covers an area of about 100,000km<sup>2</sup>, fewer than 500 exploration and development wells have been drilled since 1950. To date, proven Taranaki oil reserves of 534 million barrels, and proven gas reserves of 7.3 trillion cubic feet have been discovered.



The Taranaki Basin offers production potential from multiple formations ranging from the shallow Miocene to the deep Eocene prospects. Within the Taranaki Basin, TAG holds the following working interests:

- 100% interest in PMP 38156 (Cheal) mining permit.
- 100% interest in PMP 53803 (Sidewinder) mining permit.
- 100% interest in PEP 57065 (Waitoriki) exploration permit.
- 100% interest in PMP 60454 (Supplejack) mining permit.
- 70% interest in PEP 54877 (Cheal East) exploration permit.
- 70% interest in PMP 60291 (Cheal East) mining permit.
- 70% interest in PEP 51153 (Puka) exploration permit.

#### Shallow / Miocene Development and Exploration

At the time of this report, the Cheal and Sidewinder fields have 24 shallow wells on full, part-time or constrained production out of a total of 54 wells. The remaining wells are being used as water source or injection wells, currently shut-in pending work-overs and/or undergoing evaluation of economic re-completion methods and other behind pipe opportunities.

TAG's shallow Miocene net production averaged 1,195 boe/d (80% oil) in Q2 2019, compared to an average of 1,048 boe/d



(79% oil) in Q1 2019 and 1,151 boe/d (78% oil) in Q2 2018. The increase compared to Q1 2019 is primarily a result of Cheal-A11 returning to production in September 2018 following a planned workover to add perforations and installation of an artificail lift system. Cheal-A10 returned to production in August 2018 after wellhead seal failures were repaired, Cheal-E1 and Cheal-E5 also returned to production for the entire quarter following the installation of artificial lift systems and Cheal-E8 has had incremental production after placing the well back onto jet pump at the end of July 2018. This has been partly offset by Cheal-E2 going offline in September 2018 for installation of an artificial lift system and reduced gas uplift on Sidewinder-5/6.

The Cheal A, B and C sites located at the Cheal mining permit (PMP 38156) produced an average of 674 boe/d (86% oil) in Q2 2019, compared to an average of 603 boe/d (88% oil) in Q1 2019 and 593 boe/d (90% oil) in Q2 2018. The increase compared to Q1 2019 is due to Cheal-A11 returning to production in September 2018 following a planned workover to add perforations and installation of an artifical lift system. Cheal-A10 returned to production in August 2018 after wellhead seal failures were repaired.

The Cheal E site mining permit (PMP 60291) produced an average of 302 boe/d (80% oil) in Q2 2019, compared to an average of 199 boe/d (78% oil) in Q1 2019 and 263 boe/d (58% oil) in Q2 2018. The increase compared to Q1 2019 is due to Cheal-E1 and Cheal-E5 returning to production for the entire quarter following the installation of artificial lift systems and Cheal-E8 has had incremental production after placing the well back onto jet pump at the end of July 2018. This has been partly offset by Cheal-E2 going offline in September 2018 for installation of an artificial lift system.

The Cheal field continues to provide TAG with a long-life resource that generates cash flow. TAG plans to continue to develop the Cheal field, which has been substantially de-risked by the 37 wells drilled to date across the field. Permit-wide 3D seismic coverage indicates that there are additional drilling targets across the Cheal permit area and potential reserve upside from the pressure maintenance and waterflood program.

The Sidewinder mining permit (PMP 53803) produced an average of 210 boe/d (57% oil) in Q2 2019, compared to an average of 237 boe/d (57% oil) in Q1 2019 and 280 boe/d (70% oil) in Q2 2018. The decrease compared to Q1 2019 is due to reduced gas uplift on Sidewinder-5/6.

The Puka permit (PEP 51153) covers an area of approximately 85km<sup>2</sup> (21,000 acres) and is located to the east of TAG's producing Cheal field. The Puka permit contains the Pukatea-1 well, which was drilled from the existing Puka production pad and completed in the Mt. Messenger formation. The permit also contains the shut-in Puka-2 oil well, which can be monetized as part of a wider field development program. With proven production and several exploration targets identified, this licence is a complimentary addition to the TAG portfolio where TAG can apply its technical and operations experience in the Taranaki Basin. TAG received approval for an appraisal extension in October 2018 and will continue to look at options to monetize the Puka field.

#### Deep / Eocene Exploration

The Cheal mining permit contains the large Cardiff structure of the deeper Kapuni Group formations, which is on trend and geologically similar to the large legacy liquids rich gas condensate fields that have been discovered in the Taranaki Basin.

The Cardiff structure, identified on seismic, is an extensive linear fault bound high which is approximately 12km long and 3km wide. The Cardiff-3 well, drilled by TAG in FY2014, encountered 230m of gas and condensate bearing sands over three target zones within the Kapuni formation. The deepest zone, the "K3E" is one of the producing intervals of the Kapuni field. The Kapuni field is a legacy pool with estimated recoverable reserves of over 1.4 Tcf of gas. The upper two zones, which remain untested in the Cardiff-3 well, are the main producing intervals in the offsetting deep gas condensate fields including McKee, Mangahewa and Pohokura.

The Cardiff-3 well was drilled from the Cheal C site, which is connected by pipeline to TAG's nearby Cheal-A site processing facilities and provides open access to the New Zealand gas sales network. Clean up and testing operations are continuing on the Cardiff-3 and Cardiff-2 wells. TAG is planning to continue with interventions to improve and stabilize flow rates out of these wells. Cardiff-2 has demonstrated the ability to unload fluids continuously and has been tied in to the Cheal production station via the Cheal pipeline, with ongoing water recovery at approximately 15 bbl/d and presence of hydrocarbon and pressure response is also being observed.

#### Surat Basin:

TAG holds a 100% working interest in PL17, which is an oil and gas production permit and potentially high-value exploration acquisition that covers 104km<sup>2</sup> (25,700 acres) in the Surat Basin, one of Australia's first producing basins. PL17 is located in a light-oil discovery trend that is situated approximately 20km from the Moonie oil field, which has produced approximately 25 MMbbl of oil to date. PL17 contains two underdeveloped oil fields, the Bennett and Leichhardt fields, and the production permit area is largely unexplored despite the proven and significant oil and gas potential.



# SURAT BASIN



#### Hutton Sand and Precipice Conventional Play

The Bennett and Leichhardt fields are both undeveloped oil fields located within PL17. The fields have produced light oil intermittently from the Jurassic-aged Hutton Sand and Precipice formations (approximately 2,000m) since being discovered in the 1960s, with current production from the Bennett Field of approximately 9 bbl/d of oil from dated production equipment. TAG plans to continue to develop the fields, as well as drill exploration wells to test structures identified in the Precipice and the Hutton Sand play fairway, the main producing reservoir sands in eastern Australian basins.

TAG's initial interpretation of the of the first modern 3D seismic recently acquired over of the core of the PL17 acreage has been completed with smaller closures identified. Further processing enhancement is being evaluated in order to see if the channel system that makes up the Bennett field can be identified.

#### **Deep Permian Play**

PL17 also has high-impact exploration potential in the deeper Permian formation; this is the primary unconventional tight gas and condensate play opportunity within PL17. The Permian formation lies approximately 1,000m lower than the conventional prospects in PL17 and is both the source rock as well as the trapping mechanism for potentially significant quantities of oil and gas along the erosional edge. The deep Permian tight gas potential in PL17 is being reviewed with the completion of the new 3D seismic.

#### Surat Basin Prospects

TAG through its subsidiary Cypress Petroleum Pty Ltd has been selected as the preferred tenderer for Rocky Dam ATP 2037 (487 km<sup>2</sup>) and Kingston ATP 2038 (559 km<sup>2</sup>) in the Surat Basin, Queensland, Australia. The two ATP's are located just to the south of TAG's existing PL17 block. Cypress Petroleum Pty Ltd is working through the necessary steps before the ATP's can be granted.



#### **RESULTS FROM OPERATIONS**

# Net Oil and Natural Gas Production, Pricing and Revenue

	20 <sup>,</sup>	2019		Six month: Septemb	
Daily production volumes (1)	Q2	Q1	Q2	2018	2017
Oil (bbl/d)	950	832	897	892	896
Natural gas (boe/d)	245	216	254	230	264
Combined (boe/d)	1,195	1,048	1,151	1,122	1,160
% of oil production	80%	79%	78%	79%	77%
Daily sales volumes (1)					
Oil (bbl/d)	836	982	883	909	911
Natural gas (boe/d)	158	129	88	143	102
Combined (boe/d)	994	1,111	971	1,052	1,013
Natural gas (MMcf/d)	948	775	528	862	615
Product pricing					
Oil (\$/bbl)	97.61	98.40	71.21	98.03	65.37
Natural gas (\$Mcf)	4.49	4.67	4.15	4.57	4.19
Oil and natural gas revenues - gross (\$000s)	7,901	9,118	5,986	17,019	11,368
Oil and natural gas royalties (2)	(545)	(938)	(632)	(1,483)	(1,170)
Oil and natural gas revenues - net (\$000s)	7,356	8,180	5,354	15,536	10,198

(1) Natural gas production converted at 6 Mcf:1 boe (for boe figures).

(2) Relates to government royalties and includes an ORR of 7.5% royalty related to the acquisition of a 69.5% interest in the Cheal field.

Average net daily production increased by 14% for the quarter ended September 30, 2018 to 1,195 boe/d (80% oil) from 1,048 boe/d (79% oil) for the quarter ended June 30, 2018. The increase compared to Q1 2019 is primarily a result of Cheal-A11 returning to production in September 2018 a planned workover to add perforations and installation of an artificial lift system. Cheal-A10 returned to production in August 2018 after wellhead seal failures were repaired, Cheal-E1 and Cheal-E5 returned to production for the entire quarter following rod pump workovers and Cheal-E8 has had incremental production after placing the well back onto jet pump at the end of July 2018. This has been partly offset by Cheal-E2 going offline in September 2018 for installation of an artificial lift system and reduced gas uplift on Sidewinder-5/6.

Oil and natural gas gross revenue decreased by 13% for the quarter ended September 30, 2018 to \$7.9 million from \$9.1 million for the quarter ended June 30, 2018. The decrease is due to a 10% decrease in total sales volumes due to utilisation of high oil inventory levels in the prior quarter resulting in additional volumes lifted in Q1 2019 compared to Q2 2019.



#### SUMMARY OF QUARTERLY INFORMATION

	201	9		20	18		201	7
Canadian \$000s, except per share or boe	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3
Net production volumes (boe/d)	1,195	1,048	1,117	1,043	1,151	1,169	1,218	1,185
Total revenue	7,901	9,118	5,945	6,357	5,986	5,382	6,256	6,038
Operating costs	(3,595)	(4,654)	(4,080)	(2,911)	(3,222)	(3,162)	(3,619)	(3,796)
Foreign exchange	2	150	(50)	186	35	88	(175)	178
Share-based compensation	(80)	(243)	(61)	(53)	(102)	(139)	(217)	(355)
Other costs	(4,256)	(5,061)	(4,705)	(3,318)	(3,906)	(4,327)	(3,845)	(4,224)
Exploration (impairment) recovery	(19)	(18)	(465)	63	(4,879)	(14)	(93)	(86)
Write-down to assets held for sale	(59,061)	-	-	-	-	-	-	-
Property impairment reversal	-	-	15,184	-	-	-	35,040	-
Net (loss) income before tax	(59,108)	(708)	11,768	324	(6,088)	(2,172)	33,347	(2,245)
Income tax	(34)	1,261	-	-	-	-	-	-
Net (loss) income for the period	(59,142)	553	11,768	324	(6,088)	(2,172)	33,347	(2,245)
(Loss) earnings per share – basic	(0.69)	0.01	0.14	0.00	(0.07)	(0.03)	0.53	(0.04)
(Loss) earnings per share – diluted	(0.69)	0.01	0.14	0.00	(0.07)	(0.03)	0.52	(0.04)
Capital expenditures	3,019	1,059	6,283	1,344	6,808	9,811	8,125	1,513
Operating cash flow (1)	2,823	4,286	410	2,657	1,547	440	844	822

(1) Operating cash flow is a non-GAAP measure. It represents cash flow from operating activities before changes in working capital. See non-GAAP measures for further explanation.

Revenues generated from oil and gas sales decreased by 13% for the quarter ended September 30, 2018 to \$7.9 million from \$9.1 million for the quarter ended June 30, 2018. The 13% decrease is due to a 10% decrease in total sales volumes due to utilisation of high oil inventory levels in the prior quarter resulting in additional volumes lifted in Q1 2019 compared to Q2 2019. Revenues generated from oil and gas sales increased by 32% for the quarter ended September 30, 2018 to \$7.9 million from \$6.0 million for the quarter ended September 30, 2017. The increase is attributable to a 37% increase in average oil prices.

Operating costs decreased by 23% for the quarter ended September 30, 2018 to \$3.6 million from \$4.7 million for the quarter ended June 30, 2018. Operating costs decreased by 23% due to completion of both Cheal-B3 coil cleanout and Cheal-E5 coil and rod pump repair costs incurred during Q1 2019 compared to Cheal-B6 wellhead repair in Q2 2019 and reduced royalty costs associated with decreased revenue. Operating costs increased by 12% for the quarter ended September 30, 2018, to \$3.6 million from \$3.2 million for the quarter ended September 30, 2017. The increase is attributable to Cheal-B6 wellhead repair costs in August 2018.

Other costs decreased by 16% for the quarter ended September 30, 2018 to \$4.3 million from \$5.1 million for the quarter ended June 30, 2018. The 16% decrease is mainly due to additional costs in Q1 2019 for a loss on derivative financial instruments relating to hedged oil production and credit facility finance and establishment costs. This is partly offset by additional salaries costs in Q2 2019. Other costs increased by 9% for the quarter ended September 30, 2018 to \$4.3 million for the \$4.3 million for the quarter ended September 30, 2017. The 9% increase compared to Q2 2018 is mainly due to increased salaries and credit facility finance costs.

Net loss before tax for the quarter ended September 30, 2018 was \$59.1 million compared to a net loss of \$0.7 million for the quarter ended June 30, 2018. Excluding impairment expense or write offs, on a comparative basis, equates to a net loss before tax of \$0.03 million for the quarter ended September 30, 2018, compared to a net loss of \$0.7 million for the quarter ended June 30, 2018. The decreased net loss, excluding impairments and write-offs, is mainly a result of a 23% decrease in operating costs due to completion of both Cheal-B3 coil cleanout and Cheal-E5 coil and rod pump repair costs incurred during Q1 2019 compared to Cheal-B6 wellhead repair in Q2 2019 and reduced royalty costs associated with decreased revenue. Also due to a 16% decrease in other costs due to additional costs in Q1 2019 for a loss on derivative financial instruments relating to hedged oil production and credit facility finance and establishment costs. This is offset by additional salaries costs in Q2 2019 and a 13% decrease in revenues generated from oil and gas sales due to utilisation of high oil inventory levels in the prior quarter resulting in additional volumes lifted in Q1 2019 compared to Q2 2019. Net loss before tax for the quarter ended September 30, 2018 was \$59.1 million compared to net loss of \$6.1 million for the quarter ended September 30, 2017. Excluding impairment expense, on a comparative basis, equates to a net loss before tax of \$0.03 million for the quarter ended September 30, 2018, compared to a net loss of \$1.2 million for the quarter ended September 30, 2017. The decreased net loss, excluding impairments and write-offs, is mainly due to a 37% increase in average oil prices. This is offset by Cheal-B6 wellhead repair costs, increased salaries costs and credit facility finance costs in Q2 2019.



# Net Production by Area (boe/d)

Area	20	19	2018	Six months ended September 30,		
	Q2	Q1	Q2	2018	2017	
PMP 38156 (Cheal)	674	603	593	638	604	
PMP 60291 (Cheal East) (1)	302	199	263	251	251	
PMP 53803 (Sidewinder)	210	237	280	224	297	
PL 17 (Cypress)	9	9	15	9	8	
Total boe/d	1,195	1,048	1,151	1,122	1,160	

(1) On September 7, 2017 mining permit (PMP 60291) was granted over a portion of exploration permit (PEP 54877) that included acreage surrounding the production assets. The Company was granted an extension on November 27, 2017 to the remaining acreage which will continue as exploration permit (PEP 54877).

Average net daily production increased by 14% for the quarter ended September 30, 2018 to 1,195 boe/d (80% oil) from 1,048 boe/d (79% oil) for the quarter ended June 30, 2018. The increase compared to Q1 2019 is primarily a result of Cheal-A11 returning to production in September 2018 following a planned workover to add perforations and installation of an artifical lift system. Cheal-A10 returned to production in August 2018 after wellhead seal failures were repaired, Cheal-E1 and Cheal-E5 returned to production for the entire quarter following the installation of artificial lift systems and Cheal-E8 has had incremental production after placing the well back onto jet pump at the end of July 2018. This has been partly offset by Cheal-E2 going offline in September 2018 for installation of an artificial lift system and reduced gas uplift on Sidewinder-5/6.

Average net daily production increased by 4% for the quarter ended September 30, 2018 to 1,195 boe/d (80% oil) from 1,151 boe/d (78% oil) for the quarter ended September 30, 2017. The 4% increase is primarily due to Cheal-A11 returning to production in September 2018 following a planned workover to add perforations and installation of an artifical lift system. Cheal-A10 returned to production in August 2018 after wellhead seal failures were repaired and additonal production from Cheal-E6 being online following a rod pump installation. This is partly offset by Cheal-A7 being offline for injection conversion and Cheal-B7 offline for downhole mechanical issues to be resolved during the Q3 2019 workover campaign.

#### Oil and Gas Operating Netback (\$/boe)

	2019		<b>2019</b> 2018		s ended ber 30,
	Q2	Q1	Q2	2018	2017
Oil and natural gas revenue	86.38	90.21	67.01	88.39	61.31
Royalties	(5.96)	(9.28)	(7.07)	(7.70)	(6.31)
Transportation and storage costs	(8.65)	(7.55)	(8.27)	(8.07)	(7.65)
Production costs	(24.69)	(29.22)	(20.72)	(27.07)	(20.47)
Operating Netback per boe (\$)	47.08	44.16	30.95	45.55	26.88

Operating netback is a non-GAAP measure. Operating netback is the operating margin the Company receives from each barrel of oil equivalent sold. Operating netback per boe is the operating netback divided by barrels of oil equivalent sold in the applicable period. See non-GAAP measures for further explanation. These measures may not be comparable to similar measures presented by other issuers and should not be considered in isolation with measures that are prepared in accordance with IFRS.

Operating netback increased by 7% for the quarter ended September 30, 2018 to \$47.08 per boe compared with \$44.16 per boe for the quarter ended June 30, 2018. The increase is attributable to a 15% decrease in production costs per boe and a 36% decrease in royalty costs per boe. The decrease in production costs per boe is due to completion of both Cheal-B3 coil cleanout and Cheal-E5 coil and rod pump repair costs incurred during Q1 2019, compared to Cheal-B6 wellhead repairs in Q2 2019. Royalty costs per boe have decreased due to an adjustment to Q4 2018 royalties paid in Q2 2019.

Operating netback increased by 52% for the quarter ended September 30, 2018 to \$47.08 per boe compared with \$30.95 per boe for the period ended September 30, 2017. The increase is attributable to a 37% increase in average oil prices. This is offset by a 19% increase in production costs per boe due to Cheal-B6 wellhead repairs in Q2 2019.



# General and Administrative Expenses ("G&A")

	201	19	Six months en 2018 September 3		
	Q2	Q1	Q2	2018	2017
Oil and Gas G&A expenses (\$000s)	1,571	1,804	1,235	3,375	2,564
Per boe (\$) (1)	14.29	18.92	11.66	16.44	12.08

(1) Per boe (\$) is the G&A expenses divided by barrels of oil equivalent production volume for the applicable period.

G&A expenses have decreased by 13% for the quarter ended September 30, 2018 to \$1.6 million compared with \$1.8 million for the quarter ended June 30, 2018. The 13% decrease is due to additional credit facility finance and establishment costs in Q1 2019. This is partly offset by additional salaries costs in Q2 2019.

G&A expenses increased by 27% for the quarter ended September 30, 2018 to \$1.6 million compared with \$1.2 million for the quarter ended September 30, 2017. G&A expenses have increased 27% due primarily to increased salaries and additional credit facility finance costs in Q2 2019.

# Share-based Compensation

	20	19	Six months 2018 Septembe		
	Q2	Q1	Q2	2018	2017
Share-based compensation (\$000s)	80	243	102	322	241
Per boe (\$) (1)	0.72	2.54	0.97	1.57	1.14

(1) Per boe (\$) is the share-based compensation divided by barrels of oil equivalent production volume for the applicable period.

Share-based compensation costs are non-cash charges, which reflect the theoretical estimated value of stock options granted. The Company applies the Black-Scholes option pricing model using the closing market prices on the grant dates and to date the Company has calculated option benefits using a volatility ratio and a risk-free interest rate. The theoretical fair value of the option benefit is amortized on a diminishing basis over the vesting period of the options, generally being a minimum of two years.

In the quarter ended September 30, 2018, the Company granted no options (June 30, 2018: 2,400,000) and no options were exercised (June 30, 2018: nil).

Share-based compensation decreased for the quarter ended September 30, 2018 to \$0.08 million when compared to \$0.24 million in the quarter ended June 30, 2018. The decrease in total share-based compensation costs is due to no new options being granted during Q2 2019 and declining amortization based on vesting terms on options previously granted.

Share-based compensation decreased to \$0.08 million in the quarter ended September 30, 2018, compared with \$0.10 million for the quarter ended September 30, 2017. The decrease in total share-based compensation costs is due to the declining amortization based on vesting terms on options previously granted.

#### Depletion, Depreciation and Accretion (DD&A)

	20 <sup>-</sup>	19	2018	ns ended ber 30,	
	Q2	Q1	Q2	2018	2017
Depletion, depreciation and accretion (\$000s)	2,780	2,721	2,654	5,501	5,323
Per boe (\$) (1)	25.28	28.54	25.06	26.79	25.08

(1) Per boe (\$) is the depletion, depreciation and accretion divided by barrels of oil equivalent production volume for the applicable period.

DD&A expenses have increased by 2% for the quarter ended September 30, 2018 to \$2.78 million compared with \$2.72 million for the quarter ended June 30, 2018. This is largely attributable to an increase in net daily production which is used to calculate the depletion rate on the depletable base.

DD&A expenses increased by 5% for the quarter ended September 30, 2018 to \$2.78 million compared with \$2.65 million for the quarter ended September 30, 2017. The increase in Q2 2019 is due to an impairment reversal in Q4 2018 that added a greater dollar value in the asset pool with a lesser adjustment in the volume of reserves as a result of prior year technical revisions following the reserves review at March 31, 2018.



# Foreign Exchange Gain

	201	9	Six months Septemb		
	Q2	Q1	Q2	2018	2017
Foreign exchange gain (\$000s)	(2)	(150)	(35)	(152)	(124)

The foreign exchange gain for the quarter ended September 30, 2018 was a result of movement of the USD against the NZD; resulting in foreign exchange gain on the USD denominated oil receipts.

# Net (Loss) Income Before Tax, Tax Expense and Net (Loss) Income After Tax

	2019		2018	Six montl Septerr	
(\$000s)	Q2	Q1	Q2	2018	2017
Net (loss) income before tax	(59,108)	(708)	(6,088)	(59,817)	(8,260)
Income tax	(34)	1,261	-	1,228	-
Net (loss) income after tax	(59,142)	553	(6,088)	(58,589)	(8,260)
(Loss) earnings per share, basic (\$)	(0.69)	0.01	(0.07)	(0.69)	(0.10)
(Loss) earnings per share, diluted (\$)	(0.69)	0.01	(0.07)	(0.69)	(0.10)

Net loss before tax for the quarter ended September 30, 2018 was \$59.1 million compared to a net loss of \$0.7 million for the quarter ended June 30, 2018. Excluding impairment expense or write-offs, on a comparative basis, equates to a net loss before tax of \$0.03 million for the quarter ended September 30, 2018 compared to a net loss of \$0.7 million for the quarter ended June 30, 2018. The decreased net loss, excluding impairments and write-offs, is mainly a result of a 23% decrease in operating costs due to completion of both Cheal-B3 coil cleanout and Cheal-E5 coil and rod pump repair costs incurred during Q1 2019 compared to Cheal-B6 wellhead repair in Q2 2019 and reduced royalty costs associated with decreased revenue. Also due to a 16% decrease in other costs due to additional costs in Q1 2019 for a loss on derivative financial instruments relating to hedged oil production and credit facility finance and establishment costs. This is offset by additional salaries costs in Q2 2019 and a 13% decrease in revenues generated from oil and gas sales due to utilisation of high oil inventory levels in the prior quarter resulting in additional volumes lifted in Q1 2019 compared to Q2 2019.

Net loss before tax for the quarter ended September 30, 2018 was \$59.1 million compared to a net loss of \$6.1 million for the quarter ended September 30, 2017. Excluding impairment expense, on a comparative basis, equates to a net loss before tax of \$0.03 million for the quarter ended September 30, 2018, compared to a net loss of \$1.2 million for the quarter ended September 30, 2017. The decreased net loss, excluding impairments and write-offs, is mainly due a 37% increase in average oil prices. This is offset by Cheal-B6 wellhead repair costs, increased salaries and credit facility finance costs in Q2 2019.

#### **Cash Flow**

	2019		2018	Six month Septemb	
(\$000s)	Q2	Q1	Q2	2018	2017
Operating cash flow (1)	2,823	4,286	1,547	7,109	1,987
Cash provided by operating activities	2,771	5,148	715	7,919	2,522
Operating cash flow per share, basic (\$)	0.03	0.06	0.01	0.09	0.03
Operating cash flow per share, diluted (\$)	0.03	0.06	0.01	0.09	0.03

(1) Operating cash flow is a non-GAAP measure. It represents cash flow from operating activities before changes in working capital. See non-GAAP measures for further explanation.

Operating cash flow decreased to \$2.8 million for the quarter ended September 30, 2018 compared to \$4.3 million for the quarter ended June 30, 2018. The decrease is attributable to decreased revenues generated from a 10% decrease in total sales volumes due to utilisation of high oil inventory levels in the prior quarter resulting in additional volumes lifted in Q1 2019 compared to Q2 2019. This is offset by a 23% decrease in operating costs predominately due to to completion of both Cheal-B3 coil cleanout and Cheal-E5 coil and rod pump repair costs incurred during Q1 2019 compared to Cheal-B6 wellhead repair in Q2 2019 and reduced royalty costs associated with decreased revenue. There have also been reduced credit facility finance and establishment costs during Q2 2019.



Operating cash flow increased to \$2.8 million for the quarter ended September 30, 2018 compared to \$1.5 million for the quarter ended September 30, 2017. The increase is attributable to increased revenues generated from a 37% increase in average oil prices. This is offset by a 12% increase in operating costs predominately due to Cheal-B6 wellhead repair costs in August 2018. There have also been additional salaries and credit facility finance costs during Q2 2019.

# CAPITAL EXPENDITURES

Capital expenditures were \$3.0 million for the quarter ended September 30, 2018 compared to \$1.1 million for the quarter ended June 30, 2018 and \$6.8 million for the quarter ended September 30, 2017.

The majority of the expenditures related to the following:

- Taranaki development workovers, waterflood and facility improvements (\$2.8 million).
- Taranaki exploration activities (\$0.2 million).
- Australian PL17 exploration activities (\$0.01 million).

Taranaki Basin (\$000s)	<b>20</b> 1	9	2018	Six months ended September 30,		
	Q2	Q1	Q2	2018	2017	
Mining permits	2,783	409	(429)	3,192	7,771	
Exploration permits	223	581	4,321	804	5,696	
Total Taranaki Basin	3,006	990	3,892	3,996	13,467	

Australia Surat Basin (\$000s)	201	19	2018	Six month Septem	
	Q2	Q1	Q2	2018	2017
Exploration permits	11	45	2,916	56	3,141
Total Surat Basin	11	45	2,916	56	3,141

# FUTURE CAPITAL EXPENDITURES

The Company had the following commitments for capital expenditure at September 30, 2018:

Contractual Obligations (\$000s)	Total	Less than One Year	Two to Five Years	More than Five Years
Long term debt	-	-	-	-
Operating leases (1)	758	321	437	-
Other long-term obligations (2)	9,510	4,346	5,164	-
Total contractual obligations	10,268	4,667	5,601	-

(1) The Company has commitments relating to office leases situated in New Plymouth, New Zealand and Vancouver, Canada.

(2) The other long term obligations that the Company has are in respect to the Company's share of expected exploration and development permit obligations and/or commitments required to be incurred to maintain its permits in good standing during the current permit term at the date of this report and those that are required prior to the Company committing to the next stage of the permit term where additional expenditures would be required. Costs are also included that relate to commitments the Company has made that are in addition to what is required to maintain the permit in good standing. The Company may choose to alter the program, request extensions, reject development costs, relinquish certain permits or farm-out its interest in permits where practical.



The details of the Company's material commitments shown previously are as follows:

Permit	Commitment	Less than One Year (\$000s)	Two to Five Years	More than Five Years
PMP 38156	G&G studies, well workovers and Cardiff fracture study	3,311	-	-
PMP 53803	G&G studies and optimizations	50	-	-
PMP 60291	Injection well conversion and water flood monitoring	98	-	-
PEP 54879	Regulatory maintenance	19	-	-
PEP 54877	Eocene petrophysical study, consenting, pad and one exploration well (2021)	78	2,852	-
PEP 51153	Facilities preservation and G&G studies	136	1,573	-
PEP 57065	G&G studies	54	-	-
PL17	Permit settlement	600	739	-
	TOTAL COMMITMENTS	4,346	5,164	-

The Company expects to manage its working capital on hand as well as cash flow from oil and gas sales to meet commitments that best allow it to continue with its core operations while allowing selective development and exploration. Commitments and work programs are subject to change as dictated by cashflow, which in turn is affected by oil and gas prices and production levels.

#### LIQUIDITY AND CAPITAL RESOURCES

(\$000s)	201	2019		
	Q2	Q1	Q2	
Cash and cash equivalents	3,179	4,824	2,680	
Working capital	2,363	5,783	8,730	
Contractual obligations, next twelve months	4,346	3,365	14,751	
Revenue	7,901	9,118	5,986	
Cashflow from operating activities	2,771	5,148	715	

As of the date of this report, the Company is monitoring its funds requirements and may adjust its current exploration and development programs to ensure anticipated cash flow from the Cheal and Sidewinder oil and gas fields allow the Company to meet its commitments for the next twelve months. TAG's management continues to adjust to changes in the price of oil and will reduce and relinquish obligations as necessary to provide more certainty and liquidity for the Company as needed. The Company has cash available and has secured a revolving credit facility and it continues to monitor commodity prices and cash flow. TAG will react to up or down movements in commodity prices and cash flow, which may result in future reductions in commitments or taking on additional projects and obligations to improve productions and reserves.

Additional material commitments, changes to production estimates, continued low oil prices, or any acquisitions by the Company may require a source of additional financing or an alteration to the Company's drilling program. Alternatively, certain permits may be farmed-out, sold, relinquished, or the Company can request changes to the work commitments included in the permit terms.

# **NON-GAAP MEASURES**

The Company uses certain terms for measurement within this MD&A that do not have standardized meanings prescribed by generally accepted accounting principles ("GAAP"), including IFRS, and these measurements may differ from other companies and accordingly may not be comparable to measures used by other companies. The terms "operating cash flow", "operating netback" and "operating margin" are not recognized measures under the applicable IFRS. Management of the Company believes that these terms are useful to provide shareholders and potential investors with additional information, in addition to profit and loss and cash flow from operating cash flow are to cash revenue less direct operating expenses, which includes operations and maintenance expenses and taxes (other than income and capital taxes), but excludes the effect of changes in non-cash working capital accounts. Operating netback denotes oil and gas revenue, less royalty expenses, operating expenses.

Operating Cash Flow (\$000s)	20	19	2018	Six months ended September 30,	
	Q2	Q1	Q2	2018	2017
Cash provided by operating activities	2,771	5,148	715	7,919	2,522
Changes for non-cash working capital accounts	52	(862)	832	(810)	(535)
Operating cash flow	2,823	4,286	1,547	7,109	1,987



Six months end							
Operating Margin (\$000s)	2019		2019		2018 Septem		ber 30,
	Q2	Q1	Q2	2018	2017		
Total revenue	7,901	9,118	5,986	17,019	11,368		
Less royalties	(545)	(938)	(632)	(1,483)	(1,170)		
Less transportation and storage	(791)	(763)	(739)	(1,555)	(1,419)		
Less total production costs	(2,259)	(2,953)	(1,851)	(5,212)	(3,795)		
Operating margin	4,306	4,464	2,764	8,770	4,984		

#### OFF-BALANCE SHEET ARRANGEMENTS AND PROPOSED TRANSACTIONS

The Company has no off-balance sheet arrangements or proposed transactions.

#### FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

The financial instruments on the Company's balance sheet include cash, accounts receivable and accounts payable. The carrying value of these instruments approximates their fair value due to the short term nature of the instruments. The Company manages its risk through its policies and procedures, but other then as described above has not generally used derivative financial instruments to manage risks.

#### **RELATED PARTY TRANSACTIONS**

As required under IAS 24, related party transactions include compensation paid to the Company's CEO, COO, Chairman and CFO as well as to the remaining board as part of the ordinary course of the Company's business. The Company reports that no related party transactions have occurred during the reporting period other than ongoing compensation as disclosed in the table below.

The Company is of the view that the amounts incurred for services provided by related parties approximates what the Company would incur to arms-length parties for the same services. Compensation paid to key management is as follows:

	<b>2019</b> 2018		2018	Six months ended September 30,		
(\$000s)	Q2	Q1	Q2	2018	2017	
Share-based compensation	39	109	69	148	162	
Management wages and director fees	192	199	252	391	499	
Total Management Compensation	231	308	321	539	661	

#### SHARE CAPITAL

- a. At September 30, 2018, there were 85,282,252 common shares, 11,535,000 warrants and 8,370,000 stock options outstanding.
- b. At November 14, 2018, there were 85,282,252 common shares, 11,535,000 warrants and 8,370,000 stock options outstanding.

The Company has one class of common shares. No class A or class B preference shares have been issued.

#### SUBSEQUENT EVENTS

On October 11, 2018, an application to extend the duration of PEP 51153 (Puka) to September 22, 2022 was approved by NZP&M.

On October 16, 2018, a mining permit referred to as PMP 60454 (Supplejack) was granted by NZP&M (covering 1,851 acres) and has been carved out of the existing exploration permit (PEP 57065).

On October 17, 2018, TAG, through its subsidiary CX, and MEO entered into a conditional agreement where MEO will transfer its 30% interest in PEP 51153 (Puka) to CX. Accordingly, CX has agreed to use its commercially reasonably efforts to satisfy the remaining conditions and acquire MEO's 30% interest.

On November 9, 2018, the Company, and certain of its subsidiaries, entered into the SPA with Tamarind, and certain of its subsidiaries, with respect to the Transaction.



# SIGNIFICANT ACCOUNTING ESTIMATES AND JUDGEMENTS

The preparation of the condensed consolidated interim financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues, expenses and the disclosure of contingencies. Such estimates primarily relate to unsettled transactions and events as of the date of the condensed consolidated interim financial statements. These estimates are subject to measurement uncertainty. Actual results could differ from and affect the results reported in these condensed consolidated interim financial statements.

Areas of judgment that have the most significant effect on the amounts recognized in these condensed consolidated interim financial statements are recoverability, impairment and fair value of oil and gas properties, deferred tax assets and liabilities and functional currency.

Key sources of estimation uncertainty that have the most significant effect on the amounts recognized in these condensed consolidated interim financial statements are: recoverability, impairment and fair value of oil and gas properties, deferred tax assets and liabilities, determination of the fair values of share-based compensation and assessment of contingencies.

#### Recoverability, impairment and fair value of oil and gas properties

Fair values of oil and gas properties, depletion and depreciation and amounts used in impairment calculations are based on estimates of crude oil and natural gas reserves, oil and gas prices and future costs required to develop those reserves. By nature, estimates of reserves and the related future cash flows are subject to measurement uncertainty and the impact of differences between actual and estimated amounts on the condensed consolidated interim financial statements of future periods could be material. The fair value of properties is determined based on cost and supported by the discounted cash flow of reserves based on anticipated work program. The net present value uses a discount rate of 10% and costs are determined on the anticipated exploration program, forecast oil prices and contractual price of natural gas along with forecast operating and decommissioned costs. A discount rate of 10% has been used in determining the net present value of oil and gas properties.

Petroleum and natural gas properties, exploration and evaluation assets and other corporate assets are aggregated into cashgenerating-units (CGUs) based on their ability to generate largely independent cash flows and are used for impairment testing unless the recoverable amount based on value in use can be estimated for an individual asset. The determination of the Company's CGUs is based on separate business units for retail and producing oil and gas fields with petroleum mining permits granted including associated infrastructure on the basis that field investment decisions are made based on expected field production and all wells are dependent on the field infrastructure.

Each CGU or asset is evaluated for impairment to ensure the carrying value is recoverable. Management looks at the discounted cash flows of capital development, income, production, reserves, and field life and asset retirement obligations of the CGU or asset in assessing the recoverable amount of the CGU or asset. A discount rate of 10% is applied to the assessment of the recoverable amount.

The decision to transfer exploration and evaluation assets to property, plant and equipment is based on management's determination of an area's technical feasibility and commercial viability based on proved and probable reserves. The calculation of decommissioning liabilities includes estimates of the future costs to settle the liability, the timing of the cash flows to settle the liability, the risk-free rate and the future inflation rates. The rates used to calculate decommissioning liabilities are an inflation rate of 1.77% and a risk-free discount rate ranging from 2.42% to 4.02%, which prevailed at the date of these financial statements. The impact of differences between actual and estimated costs, timing and inflation on the condensed consolidated interim financial statements of future periods may be material.

#### Income taxes

The calculation of income taxes requires judgment in applying tax laws and regulations, estimating the timing of the reversals of temporary differences, and estimating the reliability of deferred tax assets. These estimates impact current and deferred income tax assets and liabilities, and current and deferred income tax expense (recovery).

#### Share-based compensation

The calculation of share-based compensation requires estimates of volatility, forfeiture rates and market prices surrounding the issuance of share options. These estimates impact share-based compensation expense and share-based payment reserve.

#### Functional currency

The determination of a subsidiary's functional currency often requires significant judgment where the primary economic environment in which they operate may not be clear. This can have a significant impact on the consolidated results of the Company based on the foreign currency translation methods used.



#### Contingencies

Contingencies are resolved only when one or more events transpire. As a result, the assessment of contingencies inherently involve estimating the outcome of future events.

#### Future changes in accounting policies

Certain pronouncements were issued by the IASB or the International Financial Reporting Interpretations Committee, but not yet effective as at September 30, 2018. The Company intends to adopt these standards and interpretations when they become effective. Pronouncements that are not applicable to the Company have been excluded from those described below.

• IFRS 16 Leases (effective January 1, 2019)

The Company has not early adopted these new and amended standards and is currently assessing the impact that these standards will have on the Company's financial statements.

#### CHANGES IN ACCOUNTING POLICIES

There were no changes in accounting policies during this quarter.

#### **BUSINESS RISKS AND UNCERTAINTIES**

The Company, like all companies in the international oil and gas sector, is exposed to a variety of risks which include title to oil and gas interests, the uncertainty of finding and acquiring reserves, funding and developing those reserves and finding storage and markets for them. In addition there are commodity price fluctuations, interest and exchange rate changes and changes in government regulations. The oil and gas industry is intensely competitive and the Company must compete against companies that have larger technical and financial resources. The Company works to mitigate these risks by evaluating opportunities for acceptable funding, considering farm-out opportunities that are available to the Company, operating in politically stable countries, aligning itself with joint venture partners with significant international experience and by employing highly skilled personnel. The Company also maintains a corporate insurance program consistent with industry practice to protect against losses due to accidental destruction of assets, well blowouts and other operating accidents and disruptions. The oil and gas industry is committed to operate safely and in an environmentally sensitive manner in all operations.

There have been no significant changes in these risks and uncertainties in the period ended September 30, 2018. Please also refer to Forward Looking Statements.

#### Management's Report on Internal Control over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting. Any system of internal control over financial reporting, no matter how well designed, has inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

There have been no changes in the Company's internal control over financial reporting during the period ended September 30, 2018, that have materially affected, or are reasonably likely to materially affect, its internal control over financial reporting.

The following pertains to the Company's MD&A for the period ended September 30, 2018, confirming that the Company is in compliance with disclosure controls and procedures and internal controls over the financial reporting period:

The Company's management, with the participation of its CEO and CFO, have evaluated the effectiveness of the Company's disclosure controls and procedures. Based on that evaluation, the Company's CEO and CFO have concluded that, as of the end of the year covered by this report, the Company's disclosure controls and procedures were effective to provide reasonable assurance that the information required to be disclosed by the Company in reports it files is recorded, processed, summarized and reported, within the appropriate time periods. Required information is accumulated and communicated to management, including the CEO and CFO, as appropriate to allow timely decisions regarding required disclosure.

The Company's management, including the CEO and the CFO, are responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed by, or under the supervision of, the Company's CEO and CFO and effected by the board, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of condensed consolidated interim financial statements for external purposes in accordance with IFRS. The Company's internal control over financial reporting includes those policies and procedures that:

• pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets and liabilities of the Company;



- provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with IFRS, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the company; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the condensed consolidated interim financial statements.

The Company's management assessed the effectiveness of the Company's internal control over financial reporting as of September 30, 2018. In making the assessment, it used the criteria set forth in the Internal Controls Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on their assessment, management has concluded that, as of September 30, 2018, the Company's internal control over financial reporting was effective based on those criteria.

Additional information relating to the Company is available on Sedar at <u>www.sedar.com</u>.

# FORWARD LOOKING STATEMENTS

The MD&A contains forward-looking statements within the meaning of securities laws, including the "safe harbour" provisions of Canadian securities legislation. Forward-looking statements and information concerning anticipated financial performance are based on management's assumptions using information currently available. Material factors or assumptions used to develop forward-looking information include drilling programs and results, facility and pipeline construction operations and enhancements, potential business prospects, growth strategies, the ability to add production and reserves through development and exploration activities, the ability to reduce costs and extend commitments, projected capital costs, government legislation, well performance, the ability to market production, the commodity price environment and quality differentials and exchange rates. Management also assumes that the Company will continue to be able to maintain permit tenures in good standing, that the Company will be able to access equity capital when required and that the Company will maintain access to necessary oil and gas industry services and equipment to conduct its operations. Although management considers its assumptions to be reasonable based on these factors, they may prove to be incorrect.

Forward-looking information is often, but not always, identified by the use of words such as "anticipate", "assume", "believe", "estimate", "expect", "forecast", "guidance", "may", "plan", "predict", "project", "should", "will", or similar words suggesting future outcomes. Forward-looking statements in this MD&A include, but are not limited to, statements with respect to: oil and natural gas production estimates and targets; statements regarding boe/d production capabilities; anticipated revenue from oil and gas fields; completing announced exploration acquisitions and other activities; capital expenditure programs and estimates; plans to drill additional wells; resource potential of unconventional plays; plans to grow baseline reserves, production, and cash flow in Taranaki; pursuing high-impact exploration on deep Kapuni Formation prospects in Taranaki; and other statements set out herein. Also included in this MD&A are forward-looking statements regarding TAG's expectations regarding the ability to complete, and the anticipated results of, the Transaction, the funds that will be available to TAG upon completion of the Transaction, the achievement of any of the event specific payments, the anticipated closing date of the Transaction, the benefits to TAG of the gross overriding royalty, and the anticipated timing of the Meeting. In making the forward-looking statements in this release, TAG has applied certain factors and assumptions that are based on information currently available to TAG well as TAG's current beliefs and assumptions made by TAG, including that TAG will be able to complete the Transaction on the timelines expected, or at all, that the Transaction will benefit TAG, that TAG's New Zealand business will continue to be operated by Tamarind in a way that is beneficial to TAG and results in the achievement of the event specific payments and payments and payment pursuant to the gross overriding royalty.

Because forward-looking information addresses future events and conditions, it involves risks and uncertainties that could cause actual results to differ materially from those contemplated by the forward-looking information. These risks and uncertainties include, but are not limited to: access to capital, commodity price volatility; well performance and marketability of production; transportation and refining availability and costs; exploration and development costs; infrastructure costs; the recoverability of reserves; reserves estimates and valuations; the Company's ability to add reserves through development and exploration activities; accessibility of services and equipment; fluctuations in currency exchange rates; and changes in government legislation and regulations. Risks with respect to the Transaciton include the risk that the Transaction does not close on the anticipated timeline, or at all, that TAG's New Zealand business will not be operated in a way that is beneficial to TAG or results in the achievement of the event specific payments pursuant to the gross overriding royalty.

The forward-looking statements contained herein are as of September 30, 2018 and are subject to change after this date. Readers are cautioned that the foregoing list of factors that may affect future results is not exhaustive and as such undue reliance should not be placed on forward-looking statements. Except as required by applicable securities laws, with the exception of events or circumstances that occurred during the period to which the MD&A relates that are reasonably likely to cause actual results to differ materially from material forward-looking information for a period that is not yet complete that was previously disclosed to the public, the Company disclaims any intention or obligation to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.

Certain information in this MD&A may constitute "analogous information" as defined in NI 51-101, including, but not limited to, information relating to areas with similar geological characteristics to the lands held by the Company. Such information is derived from a variety of publicly available information from government sources, regulatory agencies, public databases or other industry participants (as at the date stated therein) that the Company believes are predominantly independent in nature.



The Company believes this information is relevant as it helps to define the reservoir characteristics in which the Company may hold an interest. The Company is unable to confirm that the analogous information was prepared by a qualified reserves evaluator or auditor and in accordance with the COGE Handbook. Such information is not an estimate of the reserves or resources attributable to lands held or to be held by the Company and there is no certainty that the reservoir data and economics information for the lands held by the Company will be similar to the information presented therein. The reader is cautioned that the data relied upon by the Company may be in error and/or may not be analogous to the Company's land holdings.

Disclosure provided herein in respect of boe (barrels of oil equivalent) may be misleading, particularly if used in isolation. A boe conversion ratio of 6 Mcf:1bbl is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

# **CORPORATE INFORMATION**

DIRECTORS AND OFFICERS Toby Pierce, CEO and Director Vancouver, British Columbia

Keith Hill, Director Key Largo, Florida

Ken Vidalin, Director Vancouver, British Columbia

Peter Loretto, Director Vancouver, British Columbia

Brad Holland, Director Calgary, Alberta

David Bennett, Director Wellington, New Zealand

Barry MacNeil, CFO Surrey, British Columbia

Max Murray, NZ Country Manager New Plymouth, New Zealand

Henrik Lundin, COO New Plymouth, New Zealand

Giuseppe (Pino) Perone, General Counsel and Corporate Secretary Vancouver, British Columbia

**CORPORATE OFFICE** 885 W. Georgia Street Suite 2040 Vancouver, British Columbia Canada V6C 3E8 Telephone: 1-604-682-6496 Facsimile: 1-604-682-1174

REGIONAL OFFICE New Plymouth, New Zealand

#### **SUBSIDIARIES**

TAG Oil (NZ) Limited TAG Oil (Offshore) Limited Cheal Petroleum Limited Trans-Orient Petroleum Ltd. BANKER Bank of Montreal Vancouver, British Columbia

#### LEGAL COUNSEL

Blake, Cassels & Graydon LLP Vancouver, British Columbia Bell Gully Wellington, New Zealand

AUDITORS De Visser Gray LLP Chartered Professional Accountants Vancouver, British Columbia

REGISTRAR AND TRANSFER AGENT Computershare Investor Services Inc. 100 University Avenue, 9<sup>th</sup> Floor Toronto, Ontario Canada M5J 2Y1 Telephone: 1-800-564-6253 Facsimile: 1-866-249-7775 The Annual General Meeting was held on September 4, 2018 at 11:00 am in Vancouver, B.C, Canada.

SHARE LISTING Toronto Stock Exchange (TSX) Trading Symbol: TAO OTCQX Trading Symbol: TAOIF

SHAREHOLDER RELATIONS Telephone: 604-682-6496 Email: ir@tagoil.com

SHARE CAPITAL At November 14, 2018, there were 85,282,252 shares issued and outstanding. Fully diluted: 105,187,252 shares.

WEBSITE www.tagoil.com

Orient Petroleum (NZ) Limited CX Oil Limited Stone Oil Limited Cypress Petroleum Pty Ltd.

