

**JERICO OIL CORPORATION**  
**MANAGEMENT DISCUSSION AND ANALYSIS (“MD&A”)**  
**For the year ended December 31, 2018**  
**(Expressed in CDN\$ unless otherwise indicated)**

The following Management’s Discussion and Analysis (“MD&A”) of the financial condition and results of operations of Jericho Oil Corporation (“Jericho” or “the Company”) for the three months and year ended December 31, 2018 is dated April 8, 2019 and should be read in conjunction with the Company’s audited consolidated financial statements for the years ended December 31, 2018 and 2017. The audited consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS” or “GAAP”) as issued by the International Accounting Standards Board.

**INTRODUCTION**

Jericho Oil Corporation (“Jericho” or the “Company”) was incorporated on October 21, 2010 under the Laws of British Columbia and was listed on the TSX Venture Exchange after completion of its initial public offering on May 29, 2012. The Company’s name, formerly Dakar Resource Corp., was changed on February 27, 2014. The Company trades on the TSX Venture Exchange under the symbol “JCO”, and on the United States OTC exchange under the symbol “JROOF”. The head office, principal address and records office of the Company are located at Suite 350, 750 West Pender Street, Vancouver, British Columbia, Canada, V6C 2T7.

The Company incorporated a subsidiary, Jericho Oil (Kansas) Corp., in the State of Delaware, United States, on January 27, 2014, and another subsidiary, Jericho Oil (Oklahoma) Corp., also in the State of Delaware, on February 18, 2015.

Jericho is an independent crude oil and natural gas company engaged in the exploration, development and production of crude oil and natural gas. The Company derives its revenues, operating income, and cash flows from the sale of crude oil and natural gas and expects this to continue in the future. Jericho’s operations are primarily focused on exploration and development activities in the Anadarko Basin STACK Play, Hunton, Mississippi Lime and Woodford Shale formations in Oklahoma. The Company has approximately 55,000 net acres of developed and undeveloped acreage.

**OVERALL PERFORMANCE AND RESULTS OF OPERATIONS**

*Joint Venture and Equity Investment Operating Statements to December 31, 2018*

The presentation below reflects the operations in the currency in which revenue prices are denominated. It also presents the combined joint ventures and Equity Investments as viewed by investors and lenders of the financial performance of the combined joint ventures. Please also refer to the Company’s share of investment in the Joint Ventures in Canadian dollars under IFRS in Note 7 of the annual financial statements.

Jericho Oil Corporation  
Management's Discussion and Analysis  
For the Year Ended December 31, 2018

**Statement of 100% joint venture partners' income (US\$) to December 31, 2018**

	Three Months ended December 31		Twelve Months ended December 31	
	2018	2017	2018	2017
Oil (BBL)	39,965	39,905	160,796	152,549
NGL (BBL)	14,704	6,408	59,614	32,735
Natural gas (MCF)	124,098	43,396	466,432	165,055
Total sales (BOE)	75,352	53,546	298,149	212,794
Average daily sales (BOE/d)	819	582	817	583
Operating Results Per BOE:	USD\$	USD\$	USD\$	USD\$
Oil sales (\$/BBL)	\$ 57.41	\$ 51.71	\$ 63.54	\$ 48.63
NGL sales (\$/BBL)	23.40	29.26	26.04	24.07
Natural gas sales (\$/MCF)	3.05	2.44	2.54	2.86
Total sales (\$/BOE)	40.04	44.02	43.45	40.78
Lease operating expenses (\$/BOE)	\$ 14.62	\$ 22.86	\$ 17.00	\$ 25.66
<b>Operating Results:</b>	<b>2018</b>	<b>2017</b>	<b>2018</b>	<b>2017</b>
Oil sales	\$ 2,294,358	\$ 2,063,527	\$ 10,217,295	\$ 7,419,227
NGL sales	344,091	187,487	1,552,224	787,791
Natural gas sales	378,576	105,885	1,184,774	471,677
<b>Product revenues</b>	<b>3,017,025</b>	<b>2,356,900</b>	<b>12,954,293</b>	<b>8,678,695</b>
Lease operating expenses	1,101,791	1,224,188	5,068,051	5,461,184
Production taxes and deductions	338,721	212,538	1,383,647	739,738
Impairment expense	1,649,000	10,328,153	1,649,000	10,328,153
Depreciation, depletion, and amortization	1,514,794	1,068,393	5,066,320	3,761,966
Accretion expense	30,167	(14,051)	123,875	121,408
General and administrative	640,719	165,132	2,253,410	718,852
Other operating expense (income)	85,273	97,424	123,561	6,222
<b>Total operating costs and expenses</b>	<b>5,360,464</b>	<b>13,081,777</b>	<b>15,667,864</b>	<b>21,137,523</b>
<b>Operating income</b>	<b>(2,343,439)</b>	<b>(10,724,877)</b>	<b>(2,713,571)</b>	<b>(12,458,828)</b>
Realized (gain) loss on derivatives	433,292	180,397	736,471	424,850
Unrealized fair value (gain) loss on derivatives	(1,510,732)	259,637	(782,187)	85,234
Interest income	(4,476)	(9,108)	(14,278)	(9,204)
Interest expense	81,374	90,943	360,916	338,834
Deferred income tax recovery	-	(8,117,619)	-	(8,117,619)
<b>Joint venture net income (loss) as reported</b>	<b>\$ (1,342,898)</b>	<b>\$ (3,129,127)</b>	<b>\$ (3,014,494)</b>	<b>\$ (5,180,923)</b>
<b>Joint venture net income (loss) as reported</b>	<b>\$ (1,342,898)</b>	<b>\$ (3,129,127)</b>	<b>\$ (3,014,494)</b>	<b>\$ (5,180,923)</b>
Depreciation, depletion, and amortization	1,514,794	1,068,393	5,066,320	3,761,966
Accretion, plus	30,167	(14,051)	123,875	121,408
DIT Recovery	-	(8,117,619)	-	(8,117,619)
Unrealized fair value (gain) loss on derivatives	(1,510,732)	259,637	(782,187)	85,234
Impairment expense	1,649,000	10,328,153	1,649,000	10,328,153
Interest expense, plus	81,374	90,943	360,916	338,834
Non-cash adjustments, plus	(93,139)	(13,064)	24,270	(72,488)
<b>Total adjusted joint venture income (1)</b>	<b>\$ 328,567</b>	<b>\$ 473,265</b>	<b>\$ 3,427,701</b>	<b>\$ 1,264,565</b>

Adjusted joint venture income is a "Non-GAAP" measure. Refer to section entitled "NON-GAAP MEASURES" at the end of this MD&A.

**Statement of 100% joint venture partners' income (US\$) to December 31, 2018 (continued)**

The following table presents a reconciliation of 100% Joint Venture partners' income to the Company's share of Joint Venture income for the year-ended December 31, 2018, based on IFRS.

<b>Year Ended December 31, 2018</b>	Eagle Road	Lurgan	Buckmanville	Walnut	Cherry Rancher	Total
100% Net income (loss) in US\$	(614,347)	(237,916)	55,464	(2,251,146)	33,451	(3,014,494)
100% Net income (loss) in CDN\$	(796,317)	(308,388)	71,892	(2,917,937)	43,359	(3,907,391)
Jericho's ownership	50%	50%	50%	26%	31%	
Jericho's share of net income (loss) in US\$	(307,174)	(118,958)	27,732	(595,366)	10,356	(983,409)
<b>Jericho's share of net income (loss) in CDN\$ \$</b>	<b>(398,158) \$</b>	<b>(154,193) \$</b>	<b>\$ 35,946 \$</b>	<b>(771,714) \$</b>	<b>\$ 13,424 \$</b>	<b>(1,274,695)</b>

Results for the three and twelve-month periods ended December 31, 2018

The operating results of our joint ventures improved in 2018 compared with 2017. The primary items impacting 2018 results include the benefits of higher sales volumes and oil and NGL sales prices, combined with lower lease operating and impairment expenses, which were partially offset by higher depreciation and general and administrative expenses. The increase in sales volumes is attributable to the Company's activities in the STACK play within the Anadarko Basin of Oklahoma.

The Anadarko Basin STACK play was Jericho's primary focus in 2018 as it built upon its initial STACK acquisition investment made in third quarter 2017. Activities in 2018 included expanding its acreage position and participating in drilling multiple horizontal wells during the year.

In first quarter 2018, the Company, through its RSTACK Walnut Joint Venture ("STACK JV", or "Walnut"), swapped a portion of its undeveloped acreage in Blaine and Major County with Staghorn STACK LLC ("Staghorn"). As part of the agreement, Jericho participated through its STACK JV with a 47% working interest in drilling the Wardroom 19-13-12 well (Section 12-19N-13W). The 30-day normalized rate (IP30) for the Wardroom was 770 barrels of oil equivalent ("BOE") per day (67% oil), and the well was placed on production in late first quarter.

A second well, the Valkyrie 6-19N-12W #1H, was drilled with Staghorn to an approximate depth of 13,500 feet during third-quarter 2018. The well was placed on production in the fourth quarter and was producing approximately 528 BOEs per day (37% oil) in December 2018. The STACK JV owns a 23.5% working interest in the well.

The Company entered into a farm-in agreement through its STACK JV to participate in the drilling of between two and five horizontal wells in Major County, near the Company's core STACK operating area, with a private operator. At the STACK JV's option and upon the drilling and completion of two standard-lateral (4,500') horizontal wells targeting the Osage formation, the STACK JV will earn a 50% interest in approximately 6,000 net leasehold acres. The STACK JV participated in the drilling of the first Osage well, the Swordspear 23-10-15 1H, during the second quarter. This well (47.5% WI / 37.8% NRI to STACK JV) was placed on production in the latter part of the second quarter and was producing approximately 230 barrels of oil equivalent per day at the end of 2018. The Company anticipates additional drilling activities in this area in second or third quarter 2019.

Results reflected in the previous tables do not include sales volumes or income statement amounts related to Walnut during 2017 due to Jericho's initial ownership of 11% in Walnut in September 2017. Including sales volumes attributable to Walnut in fourth quarter 2017, total sales volumes of the joint ventures on a barrel of oil equivalent basis increased approximately 19% and 34% for the three and twelve months ended 2018 compared with the same periods in 2017, primarily as the result of the drilling activities in the Walnut joint venture in the Anadarko Basin STACK play of Oklahoma.

In addition to greater production sales volumes, the Company continued to lower production operating expenses compared with prior years. A combination of lower absolute expenses and efficient production growth from our STACK asset resulted in lower per unit costs for our Joint Ventures.

Additional highlights of 2018 included a two-year extension of the Credit Facility held by the Company's legacy joint ventures in Oklahoma, and restructuring of the oil hedge positions under the Credit Facility to eliminate upside caps on our realized price for crude oil and raising the floor which protects realized prices from lower market prices.

See Liquidity and Capital Resources for additional disclosure regarding financing during 2018.

#### 2019 Outlook

The Anadarko Basin STACK play will continue to be a primary focus in 2019 as the Company looks to prove up and develop its position in the play. Additionally, improving commodity prices may allow the Company to return to development mode and accelerate its return to production program for shut-in wells in its existing fields. Jericho will also look to strategically divest non-core assets if the opportunity presents itself.

#### **ENVIRONMENTAL LIABILITIES**

We recognize that there are concerns over the potential environmental effects of developing oil and gas projects. We are researching methods to improve extraction and processing to enhance the sustainability of our projects. We accrue environmental and reclamation obligations over the life of our oil and gas production operation.

#### **OFF-BALANCE-SHEET ARRANGEMENTS**

As of the date of the MD&A, the Company does not have any off-balance-sheet arrangements that have, or are reasonably likely to have, a current or future effect on the results of operations or financial condition of the Company, including, and without limitation, such considerations as liquidity and capital resources.

**SELECTED FINANCIAL INFORMATION**

**SUMMARY OF QUARTERLY RESULTS (CDN\$)**

Quarter Ended	12/31/2018	9/30/2018	6/30/2018	3/31/2018	12/31/2017	9/30/2017	6/30/2017	3/31/2017
Gain/(Loss) for the period	(591,815)	(1,142,599)	(1,284,841)	(1,045,214)	(570,677)	(3,448,361)	(847,710)	(1,148,028)
Basic and diluted loss per share	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.04)	(0.01)	(0.01)

During fourth quarter 2018, the Company recorded a loss of \$644 thousand compared to a loss of \$591 thousand in fourth quarter 2017. In fourth quarter 2018, the Company's share of loss from equity investments included a \$570 thousand impairment charge net to Jericho, which was more than offset by a \$975 unrealized gain on derivatives. In fourth quarter 2017, two of the Company's joint ventures recorded significant non-cash impairment charges, which were partially offset by deferred tax recovery gains related to the impairments and changes in U.S. corporate tax laws enacted at the end of 2017.

During third quarter 2018, the Company recorded a loss of \$1.1 million compared to a loss of \$3.4 million in third quarter 2017. The comparable increase in income was primarily a result of lower general and administrative expense and lower foreign exchange losses compared with the same period of 2017. The Company's share of income from equity investments was also higher during third quarter 2018 compared with 2017.

During second quarter 2018, the Company recorded a loss of \$1.3 million compared to a loss of \$848 thousand in second quarter 2017. The comparable decrease in income was primarily a result of higher general and administrative expense compared with the same period of 2017. The Company's share of income from equity investments was also lower during second quarter 2018 compared with 2017. Despite higher realized oil prices in 2018, the joint venture's increased revenues were more than offset by the combination of higher depletion and general administrative expenses compared with the same period of 2017.

During first quarter 2018, the Company recorded a loss of \$1.0 million compared to a loss of \$1.1 million in first quarter 2017. The comparable increase in income was primarily a result of the Company experiencing a foreign exchange gain in 2018 compared with a foreign exchange loss during the same period of 2017. The comparable change in foreign exchange gains and losses was offset by higher general and administrative expense related to increased investor relations activity compared with first quarter 2017. The Company's share of income from equity investments was also lower during first quarter 2018 compared with 2017.

## SELECTED ANNUAL INFORMATION

The following table shows selected financial information of Jericho for the years ended December 31, 2018, 2017, and 2016:

	2018	2017	2016
Revenue	408,773	391,431	410,235
Net income (loss)	(4,064,469)	(6,014,776)	1,542,032
Net income per share	(0.03)	(0.07)	0.02
Cash	3,963,688	5,292,783	5,045,170
Total assets	44,184,054	42,916,838	27,523,020
Total current financial liabilities	271,627	244,493	362,850

## LIQUIDITY AND CAPITAL RESOURCES

The activities of the Company, principally the acquisition and development of prospective oil and gas properties, are financed through the completion of equity transactions such as equity offerings and the exercise of stock options and warrants, credit financing and cash flow from production.

There is no assurance that future equity capital will be available to the Company in the amounts or at the times desired by the Company or on terms that are acceptable to it, if at all. The Company has increasing but limited operating revenues and therefore must utilize its current cash reserves, funds obtained from the exercise of warrants and other financing equity or credit financing to maintain its capacity to meet ongoing operating activities.

Liquidity requirements are managed based upon forecasted cash flows to ensure that there is sufficient working capital to meet the Company's obligations. The Company's liquidity as at the date of the MD&A is sufficient to meet the Company's corporate, administrative and commitments for the next twelve months, notwithstanding any unexpected events. The Company's main funding requirements are for the development of its Oklahoma oil interests and corporate overheads. While the Company has been successful in raising such financing in the past, its ability to raise additional equity financing may be affected by numerous factors beyond the Company's control, including, but not limited to, adverse market conditions and/or commodity price changes and economic downturn. There can be no assurance that the Company will be successful in obtaining any additional financing required to continue its business operations. The following section details the capital raises the company has achieved in 2018.

During fourth quarter 2018, 791,026 stock options were exercised at an average price of \$0.30 for gross proceeds of \$ 237,308.

During third quarter 2018, 500,000 stock options were exercised at an average price of \$0.30 per share for gross proceeds of \$150,000.

During second quarter 2018, 365,729 warrants were exercised at \$0.60 per share for proceeds of \$219,437, and 375,000 stock options were exercised at \$0.30 per share for gross proceeds of \$112,500.

On January 9, 2018 the Company closed a non-brokered private placement of 3,784,946 units at a price of \$0.60 per unit for gross proceeds of \$2,270,968. Each unit is comprised of one common share and one-half warrant with each full warrant entitling the holder to purchase one common share of the Company at a price of \$0.90 per share for a period of 24 months from closing. The Company received \$2,193,535 in connection with this private placement during the year ended December 31, 2017.

During first quarter 2018, 9,023,560 warrants were exercised at \$0.60 per share for proceeds of \$5,414,136. The Company received \$4,412,929 in connection with these warrant exercises during the year ended December 31, 2017.

### TRANSACTIONS WITH RELATED PARTIES

Key management are the officers and directors of the Company. The aggregate value of transactions and outstanding balances relating to key management personnel and entities over which they have control or significant influence were as follows:

	Year Ended	
	December 31, 2018	December 31, 2017
Management fees and salaries	\$ 872,477	\$ 481,725
Directors' fees	50,000	14,000
Share-based payments	73,434	456,434
	\$ 995,911	\$ 952,159

At December 31, 2018, included in accounts payable and accrued liabilities is an amount of \$12,186 payable to a director of the Company (2017 - \$8,370).

At December 31, 2018, included in accounts payable and accrued liabilities is an amount of \$9,000 payable to a company controlled by the Chief Executive Officer ("CEO") of the Company (2017 \$1,000).

At December 31, 2018, the Company had \$8,772 in advances and \$33,698 in accounts payable to equity investments as described in Note 7 (2017 - \$Nil and \$33,968).

Accounts payable and accrued liabilities to related parties are non-interest bearing, due on demand and with no specific terms of repayment.

### NEW ACCOUNTING STANDARDS

#### New accounting standards adopted effective January 1, 2018:

- (a) IFRS 15 Revenue from Contracts with Customers
- (b) IFRS 2 Share-based payments
- (c) IFRS 9 Financial Instruments

- a) Adoption of IFRS 15 'Revenue from Contracts with Customers':

The Company adopted IFRS 15 – Revenue from Contracts with Customers ("IFRS 15") on January 1, 2018. IFRS 15 establishes a comprehensive five-step framework for the timing and measurement of revenue recognition. The Company used the retrospective adoption approach to adopt the new standard. In conjunction with the adoption of IFRS 15, the Company reviewed its revenue streams and major contracts with customers, including those held within its joint arrangements. As a result of this review, the Company changed the way it records other revenues and production costs. See Note 7 for discussion of the impact on the disclosure of summary financial information for the Company's Joint Ventures.

(b), (c) The adoption of IFRS 2, Share-based payments, and IFRS 9 did not have a material impact on the Company's consolidated financial statements.

### **Accounting standards and amendments issued but not yet effective**

A number of new standards, and amendments to standards and interpretations, are not yet effective for the year ended December 31, 2018, and have not been applied in preparing these consolidated financial statements.

The following new standards, amendments and interpretations have not been early adopted in these consolidated financial statements and are not expected to have a material effect on the Company's future results and financial position:

*The following standards will be adopted by the Company effective January 1, 2019:*

IFRS 16, "Leases" will be effective for accounting periods beginning on or after January 1, 2019. This standard sets out a new model for lease accounting, bringing off-balance sheet leasing arrangements onto the balance sheet. The Company will adopt IFRS 16 in its financial statements for the annual period beginning on January 1, 2019. The Company estimates to recognize approximately \$65,000 as a right-of-use asset and a corresponding lease liability in connection with its lease of the Vancouver office. The Company estimates to recognize approximately \$570,000 (USD\$418,000) as a right-of-use-asset and a corresponding lease liability in connection with its office lease in Tulsa, Oklahoma.

### **CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS**

The preparation of consolidated financial statements in accordance with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts within the consolidated financial statements. Judgments, estimates and underlying assumptions are reviewed on a continuous basis and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

In preparing the consolidated financial statements, management makes judgments regarding the application of IFRS for the Company's accounting policies. Significant judgments relate to the following areas:

### *Joint arrangements*

The Company may be a party to an arrangement in which it does not have control. Judgment is required in determining whether joint control over such arrangements exists and if so, which parties have joint control and whether each arrangement is a joint venture or joint operation.

In assessing whether the Company has joint control, management analyzes the activities of each arrangement and determines which activities most significantly affect the returns of the arrangement. These activities are determined to be the relevant activities of the arrangement. If unanimous consent is required over the decisions about the relevant activities, the parties whose consent is required would have joint control over the arrangement. The judgments around which activities are considered the relevant activities of the arrangement are subject to analysis by each of the parties to the arrangement and may be interpreted differently. When performing this assessment, the Company considers decisions about activities such as managing the asset during its life, acquisition, expansion and dispositions of assets, financing, operating and capital decisions.

Management may also consider activities including the approval of budgets, appointment of key management personnel, representation on the board of directors and other factors. If management concludes that the Company has joint control over the arrangement, an assessment of whether the arrangement is a joint venture or joint operation is required. This assessment is based on whether the Company has rights to the assets and obligations for the liabilities relating to the arrangement, or whether it has rights to the net assets of the arrangement. In making this determination, management reviews the legal form of the arrangement, the terms of the contractual arrangement, and other facts and circumstances.

In a situation where the legal form and the terms of the contractual arrangement do not give the Company rights to the assets and obligations for the liabilities, an assessment of other facts and circumstances is required, including whether the activities of the arrangement are primarily designed for the provision of output to the parties and whether the parties are substantially the only source of cash flows contributing to the arrangement. In such circumstances management may consider the application of other facts and circumstances to conclude that a joint arrangement is a joint operation is appropriate. This conclusion requires judgment and is specific to each arrangement.

Management has applied the use of other facts and circumstances to conclude that the extraction of petroleum in Eastern Kansas is a joint operation for the purposes of the consolidated financial statements (see Note 6). The other facts and circumstances considered are the provisions for output to the parties of the joint arrangement. The Company will take its share of the output from the assets directly over the life of the arrangement. Management has concluded that this, combined with other factors, gives the Company direct rights to the assets and obligations for the liabilities of these arrangements, proportionate to the Company's ownership interest.

### *Business combinations*

The measurement of acquired assets and assumed liabilities are based on information available to the Company on the acquisition date. The estimate of fair value of acquired assets and assumed liabilities requires significant judgment which is largely based on projected cash flows, discount rates and other market conditions that are present on the date of acquisition. The acquired assets and assumed

liabilities are recognized at fair value on the date the Company obtains control in a business combination.

#### *Cash generating unit (CGU)*

The Company's assets are aggregated into cash-generating units ("CGUs"), based on the unit's ability to generate independent cash inflows. The determination of the Company's CGUs is based on management's judgments regarding shared infrastructure, geographical proximity, resource type and materiality. Based on management's assessment, the Company's properties in Eastern Kansas (Note 9) form one CGU, and the Company's four properties in Oklahoma each form separate CGUs.

#### *Income taxes*

Judgments are made by management at the end of the reporting period to determine the likelihood that deferred income tax assets will be realized from future taxable earnings. Assessing the recoverability of deferred income tax assets requires the Company to make judgments related to the expectations of future cash flows from operations and the application of existing tax laws in each jurisdiction. To the extent that assumptions regarding future profitability change, there can be an increase or decrease in the amounts recognized in profit or loss in the period in which the change occurs.

The areas in the consolidated financial statement that require significant estimates are set out in the following paragraphs:

#### *Oil and gas — reserves*

The process of estimating reserves is complex. It requires significant estimates based on available geological, geophysical, engineering and economic data. To estimate the economically recoverable crude oil reserves and related future net cash flows, management incorporates many factors and assumptions including the expected reservoir characteristics, future commodity prices and costs and assumed effects of regulation by governmental agencies. Reserves are used to calculate the depletion of the capitalized petroleum properties and for impairment purposes as described in Note 3(c).

#### *Petroleum properties*

The Company evaluates exploration and evaluation assets and petroleum properties for impairment if indicators exist. Cash flow estimates for impairment assessments require assumptions and estimates about the following primary elements—future prices, future operating and development costs, remaining recoverable reserves and discount rates. In assessing the carrying values of unproved properties, management makes assumptions about future plans for those properties, the remaining terms of the leases and any other factors that may be indicators of potential impairment.

#### *Impairment testing*

Impairment testing is based on discounted cash flow models prepared by experts with assistance from third-party advisors when required. The inputs used are based on management's best estimates of what an independent market participant would consider appropriate and are reviewed by senior management. Changes in these inputs may alter the results of impairment testing, the amount of the

impairment charges recorded in the consolidated statement of comprehensive income (loss) and the resulting carrying values of assets.

#### *Decommissioning provisions*

In estimating the Company's future asset retirement obligations, the Company makes assumptions about activities that occur many years into the future including the cost and timing of such activities. The ultimate financial impact is not clearly known as asset removal and remediation techniques and costs are constantly changing, as are legal, regulatory, environmental, political, safety and other such considerations. In arriving at amounts recorded, numerous assumptions and estimates are made on ultimate settlement amounts, inflation factors, discount rates, timing and expected changes in legal, regulatory, environmental, political and safety environments.

#### *Share-based payments*

Management uses judgment when applying the Black-Scholes Option Pricing Model to determine the fair value of the options granted during the period and forfeiture rates. Volatility is calculated using historical trading data of the Company. The zero-coupon bond yield per the bank of Canada is used as the risk-free rate.

### **MANAGEMENT OF CAPITAL**

The Company's objective when managing capital is to safeguard the Company's ability to continue as a going concern. The Company does not have any externally imposed capital requirements to which it is subject. As at December 31, 2018, the Company considers capital to consist of all components of shareholders' equity. The Company manages the capital structure and adjusts it based on changes in economic conditions and the risk characteristic of the underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue common shares, draw on its credit facility or dispose of assets to increase the amount of cash on hand.

To facilitate the management of its capital requirements, the Company prepares annual expenditure budgets that are updated as necessary depending on various factors, including successful capital deployment and general industry conditions. The annual and updated budgets are approved by the Board of Directors.

The Company does not pay out dividends at this stage of the Company's development to maximize ongoing development efforts.

The Company's investment policy is to invest its cash in highly liquid short-term interest-bearing instruments with maturities of 90 days or less from the original date of acquisition.

The Company expects its current capital resources to be sufficient to carry its exploration and development plans and operations through the next twelve months. Cost control measures have been implemented and best efforts will be made to raise additional capital.

## FINANCIAL INSTRUMENTS AND RISK

As at December 31, 2018 and 2017, the Company's financial instruments consist of cash and cash equivalents, accounts receivable, and accounts payable.

	December 31, 2018	December 31, 2017
<b>Financial Assets:</b>		
Fair value through profit or loss	\$ 3,963,688	\$ 5,292,783
Amortized cost	38,190	53,703
<b>Financial Liabilities:</b>		
Fair value through profit or loss	\$ 130,703	\$ 134,493

IFRS 7 Financial Instruments – Disclosures, establishes a fair value hierarchy based on the level of independent, objective evidence surrounding the inputs used to measure fair value. A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. IFRS 7 prioritizes the inputs into three levels that may be used to measure fair value:

Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical unrestricted assets or liabilities. The Company considers its cash and cash equivalents to be at fair value using Level 1 inputs.

Level 2 – Inputs that are observable, either directly or indirectly, but do not qualify as Level 1 inputs (i.e. quoted prices for similar assets or liabilities).

Level 3 – Prices or valuation techniques that are not based on observable market data and require inputs that are both significant to the fair value measurement and unobservable.

Financial assets and liabilities measured at fair value on a recurring basis are presented on the Company's consolidated statement of financial position as of December 31, 2018 as follows:

	Balance as at December 31, 2018	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<i>Financial Assets:</i>				
Cash and cash equivalents	\$ 3,963,688	\$ 3,963,688	-	-

The Company believes that the recorded value of accounts receivable and accounts payable approximate their current fair values because of their nature and relatively short maturity dates or durations and current market rates for similar instruments.

The Company thoroughly examines the various financial instrument risks to which it is exposed and assesses the impact and likelihood of those risks. Where material, these risks are reviewed and monitored by management. There have not been any significant changes from the previous year as to

how these risks are reviewed and monitored by management. The types of financial instrument risk exposures and the objectives and policies for managing these risks exposures are described below:

*Credit risk*

Credit risk is the risk of an unexpected loss if a customer or third party to a financial instrument fails to meet its contractual obligations.

The Company's cash and cash equivalents are held at a large Canadian financial institution in interest bearing accounts. The Company has no investments in asset-backed commercial paper. The Company's accounts receivable consists mainly of oil sales and purchase taxes remitted from the Government of Canada. The Company is exposed to a significant concentration of credit risk with respect to its trade accounts receivable balance because all its oil sales are with one counterparty. However, the Company has not recorded any allowance against its trade receivables because to-date all balances owed have been settled in full when due (typically within 60 days of submission).

*Liquidity risk*

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due.

The Company manages liquidity risk through its management of capital as outlined in Note 13 to the consolidated financial statements. The Company had cash at December 31, 2018 in the amount of \$3,963,688 (December 31, 2017 - \$5,292,783) to meet short-term business requirements, and strategic investments.

At December 31, 2018, the Company had current liabilities of \$271,627 (2017 - \$244,493). Accounts payable and accrued liabilities are due within the current operating period. Contractual undiscounted cash flow requirements for financial liabilities as at December 31, 2018 are as follows:

	<1 month	1-3 months	4 month - <1 year	2-4 years	Total
Accounts payable and accrued liabilities	271,627	-	-	-	271,627
	271,627	-	-	-	271,627

*Market risk*

Market risk consists of interest rate risk, foreign currency risk and price risk. These are discussed further below.

*Interest rate risk*

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company has no interest-bearing obligations at December 31, 2018. The risk that the Company will realize a loss because of a decline in the fair value of the cash equivalents included in cash and cash equivalents because of lower interest rates is insignificant.

### *Foreign currency risk*

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in foreign exchange rates.

The Company is exposed to foreign currency risk to the extent that the following monetary assets and liabilities are denominated in US dollars at December 31, 2018:

Cash and cash equivalents	USD\$	2,257,428
Receivables		19,626
Accounts payable and accrued liabilities		(102,003)
Net exposure	USD\$	2,175,051
Canadian dollar equivalents	CDN\$	2,966,987

The result of sensitivity analysis shows an increase or decrease of 10% in US\$ exchange rate, with all other variables held constant, could have increased or decreased the net loss and comprehensive loss by approximately \$296,699 (2017 - \$171,216).

### *Price risk*

The Company's profitability and ability to raise capital to fund development of oil properties is subject to risks associated with fluctuations in oil prices. Management closely monitors oil prices, individual equity movements, and the stock market to determine the appropriate course of action to be taken by the Company.

### *Exploration, Development, and Production Risks*

The acquisition of leasehold interests and the selection of prospects for oil and natural gas drilling, the drilling, ownership and operation of oil and natural gas wells, and the ownership of non-operating interests in oil and natural gas properties is highly speculative. There is no certainty that prospects will produce oil or natural gas or commercial quantities of oil or natural gas. Additionally, the amount of time it will take to recover any oil or gas is unpredictable. Oil and natural gas operations involve many risks that even experience, knowledge and careful evaluation may not be able to overcome. The long-term commercial success of the Company depends on its ability to find, acquire, develop, and commercially produce oil and natural gas reserves.

Without the continual addition of new reserves, any existing reserves the Company may have at any time, and the production there from, will decline over time as such existing reserves are exploited. A future increase in the Company's reserves will depend not only on its ability to explore and develop properties it may have from time to time, but also on its ability to select and acquire suitable producing properties and prospects. No assurance can be given that the Company will be able to continue to locate satisfactory properties for acquisition or participation. Moreover, if such acquisitions or participations are identified, management of the Company may determine that current markets, terms of acquisitions and participation or pricing conditions make such acquisitions or participations uneconomic.

There is no assurance commercial quantities of oil and natural gas will be discovered or acquired by the Company. Further, completion of a well does not assure a profit on the investment or recovery of drilling, completion and operating costs. Delays and added expenses may also be caused by poor weather conditions affecting, among other things, the ability to lay pipelines or otherwise transport or market hydrocarbons. In addition, ground water, impenetrable substances, various clays and lack of porosity and permeability may hinder or restrict production or even make production impractical or impossible. While diligent field operations and effective maintenance operations can contribute to maximizing production rates over time, production delays and declines from normal field operating conditions cannot be eliminated and can be expected to adversely affect revenue and cash flow levels to varying degrees.

#### *Operational Dependence*

An unrelated party operates all the producing wells in Kansas. Because of the Company's lack of exclusive control over the operation of the assets or their associated costs, the Company's financial performance could be adversely affected. The Company's return on assets operated by others therefore depends upon several factors that may be outside of the Company's control, including the timing and amount of capital expenditures, the operator's expertise, the approval of other participants, and the selection of technology and risk management practices.

#### *Regulatory*

Oil and natural gas operations (exploration, production, pricing, marketing and transportation) are subject to extensive controls and regulations imposed by various levels of government, which may be amended from time to time. Governments may regulate or intervene with respect to price, taxes, royalties and the exportation of oil and natural gas. Such regulations may be changed from time to time in response to economic or political conditions. The implementation of new regulations or the modification of existing regulations affecting the oil and natural gas industry could reduce demand for crude oil and natural gas and increase the Company's costs, any of which may have a material adverse effect on the Company's business, financial condition, results of operations and prospects. To conduct oil and gas operations, the Company will require licenses from various government authorities. There can be no assurance that the Company will be able to obtain all the licenses and permits that may be required to conduct operations that it may wish to undertake.

#### *Environmental*

All phases of the oil and natural gas business present environmental risks and hazards and are subject to environmental regulation pursuant to a variety of federal laws, local laws and regulations. Environmental legislation provides for, among other things, restrictions and prohibitions on spills, releases or emissions of various substances produced in association with oil and natural gas operations. The legislation also requires that wells and facility sites be operated, maintained, abandoned and reclaimed to the satisfaction of applicable regulatory authorities. Compliance with such legislation can require significant expenditures and a breach of applicable environmental legislation may result in the imposition of fines and penalties, some of which may be material. Environmental legislation is evolving in a manner expected to result in stricter standards and enforcement, larger fines and liability and potentially increased capital expenditures and operating costs. The discharge of oil, natural gas or other

pollutants into the air, soil or water may give rise to liabilities to governments and third parties and may require the Company to incur costs to remedy such discharge. Although the Company believes that it is in material compliance with current applicable environmental regulations no assurance can be given that environmental laws will not result in a curtailment of production or a material adverse effect on the Company's business, financial condition, results of operations and prospects. Given the evolving nature of the debate related to climate change and the control of greenhouse gases and resulting requirements, it is not possible to predict the impact on the Company and its operations and financial condition.

#### **POTENTIAL CLAIMS**

The Company reported that in November 2016, Eagle Road Oil, LLC (Eagle Road), a joint venture entity in which its U.S subsidiary Jericho Oil Oklahoma Corp, owns a 50% interest, was named as one of 27 defendants in a class action petition filed in the district court of Pawnee County Oklahoma. The petition alleges that the named oil and gas companies caused man-made earthquakes through the disposal of fracking wastewater. No specific damage amount is alleged in the action. Eagle Road carries industry standard insurance for operational, general and environmental liabilities. Eagle Road conducts its operations in accordance with industry standard practices and adheres to state guidelines and regulations.

Eagle Road filed a motion to dismiss the case. The motion was heard on July 7, 2017. The motion was sustained in part and denied in part. The claim for ultra-hazardous activity was dismissed and the motion was denied as to the remaining claims. The court required the plaintiffs amend the petition with the photographs removed. Plaintiff's refiled their complaint with the ultra-hazardous activity claim replead as requested by the Court. The Court has ordered Plaintiff's to present evidence to the Court to attempt to establish an ultra-hazardous liability claim on August 23, 2018. This hearing has since been postponed as additional defendants are being added to the case. The Judge in Pawnee County District County has stated a hearing will be conducted to determine whether plaintiffs may pursue an ultrahazardous activity claim against Eagle Road and other defendants.

#### **OUTLOOK**

The Company's long-term goal is to evaluate and develop oil properties, to seek partners for some of its properties as market conditions permit, and to continue to seek out new opportunities. There is no guarantee that the Company will discover or successfully develop such properties.

#### **PROPOSED TRANSACTIONS**

None.

#### **SUBSEQUENT EVENTS**

None to report.

## SHARE CAPITAL UPDATE

As at the date of this report, the Company had the following share capital outstanding:

Share Capital	\$ 50,460,084
Common shares issued	128,669,142
Stock options outstanding	6,476,974
Warrants outstanding	25,704,658
Total share capital outstanding	160,850,774

## DIRECTORS AND OFFICERS

The Company's directors and officers as at the date of this report are:

Directors	Officers	Officer Title
Brian Williamson	Brian Williamson	Chief Executive Officer and President
Allen Wilson	Benjamin Holman	Chief Financial Officer
Nicholas Baxter		
Markus Seywerd		

Effective March 1, 2019, Brian Williamson, CEO assumed the additional position of President of the Company, and Allen Wilson remained as a Director.

## NON-GAAP MEASURES

Adjusted joint venture income is a Non-GAAP measure not recognized under Canadian generally accepted accounting principles ("GAAP") and does not have a standardized meaning prescribed by GAAP. Management believes the measure presents the combined joint ventures and Equity Investments as viewed by investors and lenders of the financial performance of the combined joint ventures, while reflecting the operations in the currency in which revenue and prices are denominated. The Company's Non-GAAP measures may differ from similar computations as reported by other organizations and, accordingly, may not be comparable to non-GAAP measures as reported by such organizations. The Company's Non-GAAP measures should not be construed as alternatives to net income, cash flows related to operating activities, working capital or other financial measures determined in accordance with GAAP, as an indicator of the Company's performance.

## **FORWARD-LOOKING STATEMENTS**

This MD&A contains or incorporates, by reference, forward-looking statements. All statements other than statements of historical fact included or incorporated by reference and that address activities, events or developments that we expect or anticipate may or will occur in the future are forward-looking statements. While any forward-looking statements, and any assumptions upon which they are based, are made in good faith and reflect our current judgment regarding the direction of our business; actual results may vary, sometimes materially, from any estimates, predictions, projections, assumptions or other suggestions of future performance herein. Undue reliance should not be placed on these forward-looking statements, which are based upon our assumptions and are subject to known and unknown risks and uncertainties and other factors, some of which are beyond our control, which may cause actual results, levels of activity and achievements to differ materially from those estimated or projected and expressed in or implied by such statements. We undertake no obligation to update publicly or revise any forward-looking statements contained herein, and such statements are expressly qualified by this cautionary statement.

## **ADDITIONAL INFORMATION**

Additional information relating the Company is available on SEDAR at [www.sedar.com](http://www.sedar.com)

Board Approval

The contents of this management's discussion and analysis have been approved and its filing has been authorized by the Board of Directors of the Company.

On Behalf of the Board of Directors

/s/ Brian Williamson

Brian Williamson