

## MANAGEMENT'S DISCUSSION AND ANALYSIS

The following discussion and analysis as provided by the management of Raging River Exploration Inc. ("Raging River" or the "Company") is dated November 9, 2017 and should be read in conjunction with the unaudited interim financial statements for the three and nine months ended September 30, 2017 and the audited financial statements for the year ended December 31, 2016 and the notes thereto. The interim financial statements have been prepared in accordance with International Accounting Standard ("IAS") 34 – "Interim Financial Reporting" using accounting policies consistent with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"). All dollar amounts are referenced in Canadian dollars, except when noted otherwise.

### **Forward Looking Statements**

*This Management's Discussion and Analysis ("MD&A") may include forward-looking statements including opinions, assumptions, estimates and management's assessment of future plans and operations, the expected amount of the Company's 2017 capital expenditure budget, the expectation that the 2017 capital budget is expected to be funded from a combination of anticipated 2017 cash flow combined with availability under the Company's credit facilities, the expectation that Raging River will make use of additional bank debt or equity financing for any substantial expansion in its capital program or to finance any significant acquisitions. When used in this document, the words "anticipate", "believe", "estimate", "expect", "intent", "may", "project", "plan", "should" and similar expressions are intended to be among the statements that identify forward-looking statements. Forward-looking statements are subject to a wide range of risks and uncertainties, and although the Company believes that the expectations represented by such forward-looking statements are reasonable, there can be no assurance that such expectations will be realized. The forward-looking statements contained herein are based on certain key expectations and assumptions made by the Company, including but not limited to expectations and assumptions concerning including but not limited to expectations and assumptions with respect to the success of optimization and efficiency improvement projects, that certain acquisitions undertaken by the Company will close when and on the terms expected, the availability of capital, current legislation, pipeline capacity, receipt of required regulatory approval, the success of future drilling and development activities, the performance of existing wells, the performance of new wells, Raging River's growth strategy, general economic conditions, availability of required equipment and services and the costs of obtaining such equipment and services, and prevailing commodity prices. Any number of important factors could cause actual results to differ materially from those in the forward-looking statements, including, but not limited to, risks associated with petroleum and natural gas, exploration, development, exploitation, production, marketing and transportation, the volatility of petroleum and natural gas prices, currency fluctuations, the ability to implement corporate strategies, the state of domestic capital markets, the ability to obtain financing, incorrect assessments of the value of acquisitions, failure to realize the anticipated benefits of acquisitions, changes in petroleum and natural gas acquisition and drilling programs, delays resulting from inability to obtain required regulatory approvals, delays resulting from other producers, imprecision or reserve estimates, labour supply risks, environmental risks, competition from other producers, changes in general economic conditions, whether farm-in and farm-out opportunities result in agreements and other factions more fully described from time to time in the reports and filings made by the Company with securities regulatory authorities including the Company's most recent annual information form. To the extent that any forward-looking information contained herein may be considered future oriented financial information or a financial outlook, such information has been included to provide readers with an understanding of management's assumptions used for budgeting and developing future plans and readers are cautioned that the information may not be appropriate for other purposes. The forward looking statements contained in this MD&A are expressly qualified by this cautionary statement. Readers are cautioned not to place undue reliance on forward-looking statements, as no assurances can be given as to future results, levels of activity or achievements. Except as required by applicable securities laws, the Company does not undertake any obligation to publicly update or revise any forward-looking statements.*

### **Non-GAAP Measures**

The MD&A contains the term funds flow from operations which should not be considered an alternative to, or more meaningful than, cash flow from operating activities as determined in accordance with IFRS as an indicator of the Company's performance. Management uses funds flow from operations to analyze operating performance and leverage and considers funds flow from operations a key measure as it demonstrates the Company's ability to generate the cash necessary to fund capital investments and to repay debt. The reconciliation between cash flow from operating activities and funds flow from operations is presented before the change in non-cash operating working capital. The Company reconciles funds

flow from operations to cash flow from operating activities, which is the most directly comparable measure calculated in accordance with IFRS, as follows:

	Three months ended September 30,		Nine months ended, September 30,	
	2017	2016	2017	2016
	<i>(thousands of dollars)</i>		<i>(thousands of dollars)</i>	
Cash flow from operating activities	64,241	49,025	205,044	113,835
Changes in non – cash working capital	(3,834)	701	(6,921)	9,793
Funds flow from operations	60,407	49,726	198,123	123,628

The Company presents funds flow from operations per share whereby per share amounts are calculated consistent with the calculation of earnings per share.

The MD&A contains other terms such as net debt, operating netbacks and funds flow netbacks, which are not recognized measures under IFRS. Management believes these measures are useful supplemental measures of: the total amount of current and long-term debt the Company has; the amount of revenues received on a per unit of production basis after the royalties, operating and transportation costs; and the amount of revenues received on a per unit of production basis after the royalties, operating and transportation costs, general and administrative expenses, financial charges, asset retirement expenditures and current taxes, respectively. Net debt represents current assets less current liabilities and bank debt and is used to assess efficiency, liquidity and the general financial strength of the Company. Mark-to-market risk management contracts are excluded from the net debt calculation. Readers are cautioned however, that these measures should not be construed as an alternative to other terms such as current and long-term debt or net earnings in accordance with IFRS as measures of performance. The Company’s method of calculating these measures may differ from other companies, and accordingly, such measures may not be comparable to measures used by other companies.

The following table reconciles long-term debt (a GAAP measure) to net debt (a non-GAAP measure):

	September 30, 2017	December 31, 2016
	<i>(thousands of dollars)</i>	
Long-term debt	227,272	168,194
Current liabilities	130,618	95,918
Current assets	(48,311)	(54,192)
Commodity contracts	(673)	(377)
Net debt	308,906	209,543

## **Oil and Gas Metrics**

### Barrels of Oil Equivalent

The term barrels of oil equivalent (“boe”) may be misleading, particularly if used in isolation. Per boe amounts have been calculated using a conversion rate of six thousand cubic feet of natural gas to one barrel of crude oil. This equivalence is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. As the value ratio between natural gas and crude oil based on the current prices of natural gas and crude oil is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value.

## **Description of the Company**

Raging River was incorporated as 1646988 Alberta Ltd. pursuant to the *Business Corporations Act* (Alberta) on December 15, 2011 and subsequently changed its name to Raging River Exploration Inc. Raging River is a crude oil and natural gas exploration, development and production company based in Calgary, Alberta, Canada. The Company's operations are in the Viking oil resource play in western Canada in addition to the recently added Duvernay oil resource play.

Unless otherwise indicated herein, all production information presented herein is presented on a gross basis, which is the Company's working interest prior to deduction of royalties and without including any royalty interests.

## **Corporate Highlights**

### **THIRD QUARTER 2017 HIGHLIGHTS**

- Achieved quarterly average production of 23,011 boe/d (93% oil), an increase of 24% (23% per share) increase over the comparable period in 2016.
- The Company's capital expenditures were \$116.2 million inclusive of \$10.3 million on land and \$105.9 million of development capital resulting in the drilling of 124.8 net Viking horizontal wells at a 98% success rate.
- Achieved funds flow from operations of \$60.4 million (\$0.26/share basic), an increase of 21% (18% per share) from the third quarter of 2016.
- Generated third quarter net earnings of \$5.9 million (\$0.03/share basic).
- The Company generated operating netbacks of \$31.68/boe on an unhedged basis and funds flow netbacks of \$28.53/boe.
- Decreased quarterly operating expense by \$0.29/boe from the second quarter 2017.
- Corporate royalties continued to be stable at 9.3% during the quarter.
- Continued diligent cost control with top decile general and administrative costs of \$1.09/boe, a reduction of 5% from the comparable period in 2016.
- Maintained balance sheet strength with third quarter exit net debt of \$308.9 million representing 1.3 times debt to the third quarter annualized funds flow from operations.

### **Subsequent to September 30, 2017**

- Raging River's borrowing base was reviewed and the syndicate of lenders underwriting the Company's credit facilities have unanimously reaffirmed the borrowing base at \$500 million, on the same terms. The next borrowing base redetermination is scheduled for April 2018.
- Subsequent to the quarter ended September 30, 2017, the Company entered into a three year interest rate swap, fixing the effective interest rate currently at 4.02% that includes and is subject to the Applicable Pricing Margin on a notional \$100 million.

## Petroleum and Natural Gas Operations

### Production and Pricing

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30, 2017	2016		September 30, 2017	2016	
Average daily production						
Light oil and liquids (bbls/d)	20,271	15,643	30	19,517	15,095	29
Heavy oil (bbls/d)	1,135	1,738	(35)	1,247	692	80
Natural gas (mcf/d)	9,627	7,385	30	10,986	7,550	46
Barrels of oil equivalent (boe/d)	23,011	18,612	24	22,594	17,045	33
Raging River average sales price						
Light oil and liquids (\$/bbl)	51.95	50.87	2	56.05	45.52	23
Heavy oil (\$/bbl)	45.90	37.66	22	45.27	35.65	27
Natural gas (\$/mcf)	1.48	2.06	(28)	2.31	1.69	37
Barrel of oil equivalent (\$/boe)	48.65	47.09	3	52.04	42.51	22
Average benchmark prices						
Crude Oil - WTI (US\$/bbl)	48.21	44.94	7	49.47	41.33	20
Crude Oil - MSW (Cdn\$/bbl)	56.62	54.70	4	60.78	50.03	21
Crude oil - WCS (Cdn\$/bbl)	47.88	41.00	17	49.07	36.30	35
Natural gas - AECO (Cdn\$/mcf)	1.61	2.36	(32)	2.36	1.87	26
Exchange rate (US\$/Cdn\$)	0.80	0.77	4	0.77	0.76	1

### Revenues

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30, 2017	2016		September 30, 2017	2016	
	<i>(thousands of dollars)</i>			<i>(thousands of dollars)</i>		
Light oil and liquids revenue	96,698	73,084	32	298,284	188,043	59
Heavy oil revenue	4,794	6,022	(20)	15,406	6,756	128
Natural gas revenue	1,313	1,399	(6)	6,916	3,495	98
Royalty revenue	182	127	43	380	247	54
	<u>102,987</u>	<u>80,632</u>	28	<u>320,986</u>	<u>198,541</u>	62

The Company takes almost all of its working interest production "in kind" and it is marketed and sold through various credit-worthy commodity purchasers. Raging River's crude oil is marketed under a short-term (30 day) contract with a crude oil marketer and through major North American crude oil purchasers. All of the Company's natural gas is currently sold as spot gas through significant North American natural gas marketers. Commodity prices are affected by both domestic and international factors that are beyond the control of the Company. Prices received for light crude oil are determined by the quality of the crude compared to the benchmark price for Mixed Sweet Blend ("MSW") and Western Canadian Select ("WCS") for heavy crude oil.

The Company's light crude oil price averaged \$51.95/bbl in the third quarter of 2017, an increase of 2% from \$50.87/bbl in the third quarter of 2016. The average quality adjustment to MSW pricing of \$4.67/bbl slightly widened in the third quarter of 2017 from \$3.83/bbl in the third quarter of 2016. Raging River's realized light oil is priced at Light Smiley in Kerrobert ("KSW") and discounted to MSW due to quality adjustments, net of fees including pipeline tariffs and location differentials. The KSW price weakened compared to the MSW price in the third quarter 2017, which is consistent with the pricing differential realized by the Company.

The Company's light crude oil price averaged \$56.05/bbl in the nine months period ended September 30, 2017, a significant increase of 23% from the average price of \$45.52/bbl received in the comparable period of 2016. Raging River's average quality adjustment to MSW pricing in the nine month period of 2017 remained consistent at \$4.73/bbl from \$4.51/bbl in the corresponding period of 2016.

The Company's heavy crude oil price averaged \$45.90/bbl for the third quarter of 2017, a significant increase of 22% from \$37.66/bbl in the third quarter of 2016. The average quality adjustment to WCS pricing of \$1.98/bbl narrowed in the third quarter of 2017 compared to \$3.34/bbl in the third quarter of 2016 due to a combination of the strengthening of the WCS price differential to the WTI price and a decline in pipeline tariffs paid by the Company. In the nine months period ended September 30, 2017, the heavy crude oil price averaged \$45.27/bbl, a significant increase of 27% from \$35.65/bbl in the same period of 2016.

The AECO natural gas price experienced high volatility throughout 2017. Natural gas pricing declined significantly in the third quarter of 2017 due to pipeline outages and maintenance that caused transportation constraints in western Canada. This infrastructure bottleneck resulted in a decline in natural gas pricing and a decrease in the natural gas price realized by the Company. Raging River's realized natural gas price for the three and nine months ended September 30, 2017 was \$1.48 per mcf and \$2.31 per mcf respectively, compared to \$2.06 per mcf and \$1.69 per mcf for the same periods in 2016.

## **Drilling and Production**

During the nine month period ended September 30, 2017, the Company drilled a total of 316 (285.9 net) wells resulting in 305 (274.9 net) crude oil wells, 6 (6.0 net) service wells and 5 (5.0 net) dry and abandoned wells for a success rate of 98%.

<b>Production</b>	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15
Light oil and liquids (bbls/d)	20,271	18,795	19,476	17,058	15,643	14,603	15,034	14,021	12,805
Heavy oil (bbls/d)	1,135	1,189	1,419	1,780	1,738	171	154	173	204
Natural gas (mcf/d)	9,627	12,185	11,161	9,652	7,385	7,368	7,900	3,461	2,454
<b>Total (boe/d)</b>	<b>23,011</b>	<b>22,015</b>	<b>22,755</b>	<b>20,447</b>	<b>18,612</b>	<b>16,002</b>	<b>16,505</b>	<b>14,771</b>	<b>13,418</b>
% increase (decrease) over prior quarter	5%	(3%)	11%	10%	16%	(3%)	12%	10%	1%
Production per 1 million shares	99.5	95.2	98.5	88.5	80.8	70.7	76.2	72.8	67.2
Per share % increase (decrease) over prior quarter	5%	(3%)	11%	10%	14%	(7%)	5%	8%	-

Quarter over quarter, production in the third quarter of 2017 increased 5% to 23,011 boe/d from 22,015 boe/d in the second quarter of 2017. The Company's production for the third quarter of 2017 increased to 23,011 boe/d from 18,612 boe/d in the third quarter of 2016, an increase of 24%. The year over year increase was primarily attributable to a successful execution of its development capital program in 2017 and 2016 combined with strategic property and corporate acquisitions.

Petroleum and natural gas revenue in the three months ended September 30, 2017 was \$103 million as compared to \$80.6 million in the corresponding period of 2016. This increase was the result of a 24% increase in production volumes combined with a 3% increase in commodity pricing.

Petroleum and natural gas revenues in the nine months ended September 30, 2017 were \$321 million, as compared to \$198.5 million in the corresponding period of 2016, representing an increase of \$122.5 million or 62%. The increase is attributable to a 33% increase in production volumes combined with a 22% increase in commodity pricing.

## **Commodity Price Risk Management**

Raging River, as part of our financial management strategy, has adopted a disciplined commodity hedging program. The objective of the hedging program is to reduce volatility in the financial results, protect acquisition economics and stabilize cash flow against the unpredictable commodity price environment. As the Company's production grows, our corporate hedging strategy will be restricted to a maximum hedge of 60% of the trailing month's actual production, allowing the Company to participate in commodity price increases while limiting exposure to declines in commodity prices. As of November 9, 2017, the Company has the following price contracts in place by year:

### **2017**

Crude oil	Differential	Oct 2017 – Dec 2017	2,000 bbls/d	Cdn \$4.47/bbl	WTI/Edm
Crude oil	Differential	Oct 2017 – Dec 2017	6,000 bbls/d	US\$2.97/bbl	WTI/Edm
Natural gas	Fixed	Oct 2017 – Dec 2017	2,500 GJs/d	Cdn \$3.06/GJ	AECO

### **2018**

Crude oil	Fixed	Jan 2018 – Dec 2018	2,750 bbls/d	Cdn \$68.29/bbl	WTI
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## **Realized & Unrealized Gain/Loss on Commodity Contracts**

The realized gain/loss represents the commodity contracts settled during the three and nine months ended September 30, 2017. As the oil commodity contracts are referenced to WTI and settled in Canadian dollars, the realized gains and losses fluctuate based on changes in the WTI price and \$US/\$Cdn exchange rate. The Company's natural gas commodity contracts are referenced to the AECO monthly index.

For the three months ended September 30, 2017, the Company realized a gain of \$94 thousand (three months ended September 30, 2016 - realized loss of \$89 thousand). The Company had natural gas commodity contracts to fix the AECO index price at an average of Cdn\$3.06/GJ. The AECO settlement price averaged Cdn\$1.71/GJ, resulting in a realized gain in the period. The Company's realized gains on fixed gas commodity contracts was partially offset by realized losses on crude oil differential commodity contracts. The Company had crude oil commodity contracts to fix the differential between the WTI and Edmonton SW - Blended price at Cdn\$4.47/bbl and US\$2.97/bbl. The actual differentials were Cdn\$3.61/bbl and US\$2.89/bbl, resulting in a realized loss.

In the nine months ended September 30, 2017, the Company recorded a \$374 thousand realized loss (nine months ended September 30, 2016 - realized gain of \$269 thousand). The Company realized gains on natural gas commodity contracts due to the fixed AECO contracted price exceeding the AECO settlement price. This was offset by losses recognized on crude oil commodity contracts, as the commodity contracts to fix the differential between WTI and the Edmonton SW-blended price exceeded the actual differentials in the period.

As of September 30, 2017, the fair value of Raging River's outstanding commodity contracts is an unrealized liability of \$673 thousand as reflected in the interim financial statements. The fair value or mark to market value of these contracts is based upon the estimated amount that would have been settled as at September 30, 2017, had the contracts been monetized or terminated. Subsequent changes in the fair value of the commodity contracts are recognized in the interim financial statements and could be materially different than what is recorded at September 30, 2017. The unrealized loss of \$296 thousand for the nine months ended September 30, 2017, represents the fair value change of the underlying commodity contracts to be settled in the future. In comparison, an unrealized loss of \$965 thousand was recorded for the nine months ended September 30, 2016.

In the third quarter of 2017, the Company had unrealized losses of \$1.1 million compared to unrealized losses of \$621 thousand in the third quarter of 2016.

## **Royalties**

	Three months ended September 30,		Percent Change	Nine months ended September 30,		Percent Change
	2017	2016		2017	2016	
	<i>(thousands of dollars)</i>			<i>(thousands of dollars)</i>		
Crown	2,047	1,642	25	6,751	3,927	72
Saskatchewan resource surcharge	1,476	1,487	(1)	4,895	3,673	33
Freehold and GORR	6,055	4,667	30	18,738	11,710	60
	<u>9,578</u>	<u>7,796</u>	23	<u>30,384</u>	<u>19,310</u>	57
Percent of total revenue	9.3%	9.7%	(4)	9.5%	9.7%	(2)
Per boe (\$)	4.52	4.55	(1)	4.93	4.13	19

Royalty expenses consist of royalties paid to provincial governments, freehold landowners, overriding royalty owners and the Saskatchewan resource surcharge. Royalties increased to \$9.6 million in the three months ended September 30, 2017, from \$7.8 million in the comparable period of 2016, primarily due to a 24% increase in production volumes combined with the 3% increase in commodity pricing. The Company's average royalty rate of 9.3% in the three months ended September 30, 2017 declined from 9.7% in the comparable period of 2016 due primarily as a result of increased revenue in Alberta which has a lower associated royalty burden.

During the nine months ended September 30, 2017, royalties increased 57% to \$30.4 million from \$19.3 million in the comparable period. The increase is again primarily a result of a 33% increase in production volumes and a 22% increase in commodity pricing. The Company's average royalty rate was 9.5% in the nine months period ended September 30, 2017, consistent with the comparable period of 2016 at 9.7%.

## **Operating Expenses**

	Three months ended September 30,		Percent Change	Nine months ended September 30,		Percent Change
	2017	2016		2017	2016	
Total operating costs (\$000's)	23,324	17,379	34	67,481	43,902	54
Percent of total revenue	22.6%	21.6%	5	21.0%	22.1%	(5)
Per boe (\$)	11.02	10.15	9	10.94	9.40	16

During the three months ended September 30, 2017, operating expenses increased 34% to \$23.3 million compared to \$17.4 million in the same period of 2016. During the nine months ended September 30, 2017, operating expenses increased 54% to \$67.5 million compared to \$43.9 million in 2016. The increase in total operating costs is primarily due to the increase in production volumes in both the three and nine months ended September 30, 2017.

Operating costs decreased by \$0.29/boe from the second quarter of 2017 primarily as our facilities expenditures began to positively impact the corporate operating cost structure.

## Transportation Expenses

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30, 2017	2016		September 30, 2017	2016	
Total transportation costs (\$000's)	3,027	2,502	21	8,821	6,584	34
Percent of total revenue	2.9%	3.1%	(6)	2.7%	3.3%	(18)
Per boe (\$)	1.43	1.46	(2)	1.43	1.41	1

Transportation expenses relate to the cost of transporting liquids and natural gas and hauling crude oil to the point of sale. Transportation costs increased to \$3 million in the three months ended September 30, 2017, from \$2.5 million in the comparable period of 2016. During the nine months ended September 30, 2017, transportation costs increased 34% to \$8.8 million from \$6.6 million in the comparable period. The increase in transportation expenses is primarily a result of a 33% increase in production volumes.

Transportation costs averaged \$1.43/boe in the third quarter of 2017 and \$1.43/boe in the year to date. Transportation costs per boe were consistent with the comparable period in both the three and nine months period ended September 30, 2016.

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

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30, 2017	2016		September 30, 2017	2016	
	<i>(thousands of dollars)</i>			<i>(thousands of dollars)</i>		
General and administrative	4,066	2,991	36	11,667	8,473	38
Overhead recoveries	(809)	(308)	163	(2,350)	(812)	189
Capitalized G&A	(958)	(711)	35	(2,823)	(2,051)	38
	<u>2,299</u>	<u>1,972</u>	17	<u>6,494</u>	<u>5,610</u>	16
Percent of total revenue	2.2%	2.4%	(8)	2.0%	2.8%	(29)
Per boe (\$)	1.09	1.15	(5)	1.05	1.20	(13)

The Company incurred gross G&A costs of \$4.1 million and \$11.7 million in the three and nine months ended September 30, 2017, respectively, an increase of 36% from \$3.0 million and 38% from \$8.5 million in the comparable periods of 2016. Increased G&A expenses before recoveries and capitalization were mainly a result of employee related costs, office rent, consulting fees and software fees, all of which are driven by the capital growth of the Company and its operations. Higher salary costs were driven by increased personnel including technical, operations and administrative staff. Capitalized G&A and overhead recoveries increased in both the three and nine months ended September 30, 2017, due to a substantial increase in exploration and development expenditures.

Net general and administration expenses for the three and nine months ended September 30, 2017, were \$2.3 million or \$1.09/boe and \$6.5 million or \$1.05/boe, respectively, compared to \$2.0 million or \$1.15/boe and \$5.6 million or \$1.20/boe in the corresponding periods of 2016. The decrease in net G&A per boe from the comparable period is a result of continued G&A efficiencies achieved combined with higher production levels.



## Financial Charges

	Three months ended September 30,		Percent Change	Nine months ended September 30,		Percent Change
	2017	2016		2017	2016	
Financial charges (\$000's)	2,440	1,078	126	6,761	2,981	127
Percent of total revenue	2.4%	1.3%	85	2.1%	1.5%	40
Per boe (\$)	1.15	0.63	83	1.10	0.64	72

Financial charges for the three and nine months ended September 30, 2017, were \$2.4 million and \$6.8 million compared to \$1.1 million and \$3.0 million in the corresponding periods of 2016. Interest on bank debt increased in the third quarter of 2017 as compared to the third quarter of 2016, due to carrying significantly higher average debt levels of \$197 million in 2017 compared to \$104 million in 2016. Debt levels increased in the quarter to fund the significant 2017 capital expenditure program and increased operations. The increase in financing charges is also attributable to the increase in standby fees charged during the third quarter of 2017, as a result of an increase in the authorized borrowing base to \$500 million. In comparison, the borrowing base was \$300 million in the third quarter of 2016. As at September 30, 2017, the Company had drawn \$227.3 million against the available credit facilities of \$500 million.

## Stock-based Compensation

	Three months ended September 30,		Percent Change	Nine months ended September 30,		Percent Change
	2017	2016		2017	2016	
	<i>(thousands of dollars)</i>			<i>(thousands of dollars)</i>		
Stock options	1,378	1,913	(28)	4,791	5,989	(20)
Share based awards	1,065	473	125	2,899	1,021	184
Capitalized stock based compensation	(653)	(620)	5	(1,752)	(1,670)	5
Stock based compensation expense	<u>1,790</u>	<u>1,766</u>	1	<u>5,938</u>	<u>5,340</u>	11
Percent of total revenue	1.7%	2.2%	(23)	1.8%	2.7%	(33)
Per boe (\$)	0.85	1.03	(17)	0.96	1.14	(16)

Stock based compensation expense in the three and nine months ended September 30, 2017, was \$1.8 million and \$5.9 million, respectively, compared to \$1.8 million and \$5.3 million in the corresponding periods of 2016. Stock based compensation expense relating to stock options decreased in both the three and nine months ended September 30, 2017, as the fair value of new grants is lower than in previous periods and fewer stock options were granted in 2017. Stock based compensation relating to share based awards increased in both the three and nine month periods ended due to additional amortization of share based awards from new grants throughout 2016 and 2017.

## **Stock options**

During the second quarter of 2016, the shareholders of the Company approved a new stock option plan ("New Option Plan"). Stock options that have been granted under the New Option Plan have a term of 3.5 years to expiry and have a three year vesting period from the date of grant. The stock-based compensation relating to options is accounted for using the fair value method of accounting. The expense associated with stock options is driven by the timing and valuation of stock option grants.

As at September 30, 2017, the Company had a total of 9,694,955 million stock options outstanding with a weighted average fair value of \$2.65 per stock option with a weighted average strike price of \$9.26. As at September 30, 2017 a total of 553,671 stock options are in the money.

## Share based awards

During the second quarter of 2016, the shareholders of the Company approved an incentive awards plan (the "Award Plan") consisting of restricted share units ("RSUs") and performance share units ("PSUs") whereby units may be granted to officers, employees and consultants of the Company. The maximum number of common shares issuable under the Award Plan shall not at any time exceed the lesser of: (i) 5% of the total common shares less the aggregate number reserved for issuance pursuant under the New Option Plan, and (ii) 6.5% of the total common shares outstanding less the aggregate number of common shares reserved for issuance pursuant to the New Option Plan and the old stock option plan of the Company. Generally one third of the RSUs will vest on each of the first, second and third anniversaries of the date of grant and all PSUs will vest on the third anniversary of the date of grant, unless otherwise determined by the board of directors of the Company. The common shares underlying PSUs are adjusted based on a payout multiplier ranging from 0 to 2 times, which is determined based on certain corporate performance measures, as determined by the board of directors of the Company, being met.

RSUs and PSUs are measured at fair value using the closing trading price on the date of grant. The resulting stock-based compensation expense is recognized over the vesting period with the corresponding increase to contributed surplus. Upon the settlement of the RSUs and PSUs, the associated amount in contributed surplus is recorded as an increase to share capital. A forfeiture rate is estimated on the grant date and is adjusted to reflect the actual number of awards that vest.

As at September 30, 2017, the Company had 414,247 RSUs and 586,080 PSUs outstanding.

On April 4, 2016, the board of directors of the Company approved the adoption of the Deferred Share Units ("DSUs") plan. DSUs are granted to non-employee directors. Each DSU vests on the date of grant, however, settlement of the DSU occurs when the individual ceases to be a director of the Company. DSUs are to be settled in cash or by payment in common shares acquired through the facilities of the Toronto Stock Exchange ("TSX"). The directors may also elect to receive all of their annual cash compensation in the form of DSUs provided that such election must be made on December 1st of the preceding calendar year (or within certain prescribed time frame if an individual becomes a director after the commencement of a calendar year) and after such date the election will be irrevocable for such year. DSUs are measured at fair value using the closing trading price on the date of grant.

As at September 30, 2017, the Company had 122,373 DSUs outstanding.

## Depletion, Depreciation and Accretion

	Three months ended September 30,		Percent Change	Nine months ended September 30,		Percent Change
	2017	2016		2017	2016	
	<i>(thousands of dollars)</i>			<i>(thousands of dollars)</i>		
Depletion and depreciation	46,662	37,752	24	134,691	103,210	31
Exploration and evaluation lease expiries	990	294	237	4,140	2,993	38
Accretion	619	375	65	1,790	1,088	65
	<u>48,271</u>	<u>38,421</u>	26	<u>140,621</u>	<u>107,291</u>	31
Percent of total revenue	46.9%	47.6%	(1)	43.8%	54.0%	(19)
Per boe (\$) – Depletion and depreciation	22.04	22.05	-	21.84	22.10	(1)
Per boe (\$) – Exploration and evaluation lease expiries	0.47	0.17	176	0.67	0.64	5
Per boe (\$) – Accretion	0.29	0.22	32	0.29	0.23	26

Depletion of oil and gas assets is provided on the “unit-of–production” method based on total proved and probable reserves, including future development costs, on a component basis. Depletion and depreciation expense for the three and nine months ended September 30, 2017, was \$46.7 million and \$134.7 million compared to \$37.8 million and \$103.2 million in the corresponding periods of 2016. The increase in depletion expense is a result of a 24% increase in production volumes. Depletion per boe remained consistent in the three and nine months ended September 30, 2017 compared to the same periods in 2016 as significant capital additions were offset by reserve additions.

Exploration and evaluation leases expiries for the three and nine months ended September 30, 2017, were \$1 million and \$4.1 million, respectively, compared to \$0.3 million and \$3 million in the corresponding periods of 2016. Saskatchewan crown land leases come up for renewal annually in the first quarter of the year.

Accretion expense for the three and nine months ended September 30, 2017, was \$0.6 million and \$1.8 million, respectively, compared to \$0.4 million and \$1.1 million in the corresponding periods of 2016. This increase is primarily due to the increase in asset retirement obligations from drilling and acquisition activities. Accretion represents the time value of the asset retirement obligations and is calculated at the Company’s risk-free rate, currently 2.5%. It will continue to increase with the passage of time and the increases in asset retirement obligations.

### **Asset Retirement Obligations**

As at September 30, 2017, the asset retirement obligations of the Company were \$109.1 million, an increase of \$11.3 million from the asset retirement obligations of \$97.8 million as at December 31, 2016. This increase is related to the capital exploration and development program in the nine months period ended September 30, 2017, partially offset with a nominal downward revision to the estimate. The revision to estimated asset retirement obligations of \$1.6 million was due to discounting future cost estimates at a higher rate than in prior periods.

### **Income Taxes**

During the three and nine months ended September 30, 2017, the Company recorded a deferred income tax provision of \$3.4 million and \$12 million respectively, compared to \$2.3 million and \$6.0 million in the corresponding periods of 2016. The Company’s effective tax provision rate is 22.3% due to the reduction in the Saskatchewan corporate income tax rate.

The Company recorded current tax expense of \$1.95 million in three months ended September 30, 2017, due to a change in estimates relating to a corporate acquisition in the prior period. This unfavorable prior period adjustment in the respective 2017 period resulted in a partial reversal of the 2016 current tax recovery accrual. Based on current commodity strip prices, the Company does not expect to pay cash taxes in 2017 and 2018. The Company recorded a current tax recovery of \$3.4 million in the nine months ended September 30, 2016.

### **Funds Flow from Operations and Net Earnings**

The Company’s funds flow from operations and net earnings generating capability are a direct result of production, commodity prices, and the cost to find and produce reserves. In the nine month period of operations ended September 30, 2017, Raging River recorded funds flow from operations of \$198.1 million and net income of \$39.9 million. This is a significant increase from the comparable 2016 results with funds flow from operations of \$123.6 million and a net earnings of \$4.2 million, due primarily to the

significant increase in production volumes and commodity pricing that was partially offset by higher operating costs.

The following table summarizes the operating netback, funds flow from operations and net earnings on a barrel of oil equivalent basis:

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30, 2017	2016		September 30, 2017	2016	
	(\$/boe)			(\$/boe)		
Petroleum and natural gas revenue	48.65	47.09	3	52.04	42.51	22
Realized gain (loss) on commodity contracts	0.04	(0.05)	180	(0.06)	0.06	(200)
Royalties	(4.52)	(4.55)	(1)	(4.93)	(4.13)	19
Net revenue	44.17	42.49	4	47.05	38.44	22
Operating expenses	(11.02)	(10.15)	9	(10.94)	(9.40)	16
Transportation expenses	(1.43)	(1.46)	(2)	(1.43)	(1.41)	1
Operating netback <sup>(1)</sup>	31.72	30.88	3	34.68	27.63	26
General and administrative expenses	(1.09)	(1.15)	(5)	(1.05)	(1.20)	(13)
Financial charges	(1.15)	(0.63)	83	(1.10)	(0.64)	72
Asset retirement expenditures	(0.03)	(0.05)	(40)	(0.10)	(0.04)	150
Current taxes	(0.92)	-	100	(0.32)	0.73	(144)
Funds flow netback <sup>(1)</sup>	28.53	29.05	(2)	32.11	26.48	21
Unrealized loss on commodity contracts	(0.51)	(0.36)	42	(0.05)	(0.21)	(76)
Stock-based compensation expense	(0.85)	(1.03)	(17)	(0.96)	(1.14)	(16)
Asset retirement expenditures	0.03	0.05	(40)	0.10	0.04	150
Depletion and depreciation expense	(22.04)	(22.05)	-	(21.84)	(22.10)	(1)
Exploration and evaluation lease expiries	(0.47)	(0.17)	176	(0.67)	(0.64)	5
Accretion expense	(0.29)	(0.22)	32	(0.29)	(0.23)	26
Earnings before deferred income taxes	4.40	5.27	(17)	8.40	2.20	282
Deferred income tax expense	(1.61)	(1.31)	23	(1.95)	(1.28)	52
Net earnings	2.79	3.96	(30)	6.45	0.92	601

(1) Non-GAAP measures. See Non-GAAP measures advisory.

## **Capital Expenditures**

Total capital expenditures for the three and nine months ended September 30, 2017, were \$116.2 million and \$297.5 million respectively, compared to \$168.2 million and \$269.3 million for the corresponding periods in 2016. The expenditures are detailed below:

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30, 2017	2016		September 30, 2017	2016	
	(thousands of dollars)			(thousands of dollars)		
Land	10,309	521	1,879	25,522	3,099	724
Geological and geophysical	23	12	92	50	38	32
Drilling and completions	82,897	43,600	90	191,019	99,576	92
Facilities and equipping	22,932	14,756	55	80,880	32,101	152
Other	35	27	30	48	84	(43)
Exploration and development	116,196	58,916	97	297,519	134,898	121
Property acquisitions	-	-	-	-	25,125	(100)
Corporate acquisition <sup>(1)</sup>	-	109,308	(100)	-	109,308	(100)
Total invested capital	116,196	168,224	(31)	297,519	269,331	10

(1) Raging River acquired Rock Energy Inc. in July 2016 (the "Rock Acquisition"). The total cost of the Rock Acquisition includes \$41.1 million of common share consideration (based on approximately 3.9 million Raging River common shares being issued and a closing price on the date of the Rock Acquisition of \$10.56 per common share of Raging River) and \$67.2 million of net debt assumed.

In the nine month period ended September 30, 2017, Raging River drilled a total of 316 (285.9) wells. This included 305 (274.9 net) crude oil wells, 6 (6.0 net) service wells and 5 (5.0 net) dry and abandoned wells for an overall success rate of 98%. In the third quarter of 2017, Raging River drilled a total of 145 (122.8 net) crude oil wells with a success rate of 99%. By comparison, the Company drilled a total of 181 (166.4 net) crude oil wells, 2 (2.0 net) service wells and 1 (1.0 net) dry and abandoned well with an overall success rate of 99% in the nine months ended September 30, 2016.

In the three months ended September 30, 2017, the Company invested a total of \$116.2 million on capital expenditures including \$105.9 million on drilling, completing, and equipping activities, and \$10.3 million on land and geological and geophysical costs. In the third quarter of 2017, the Company continued to expand its land position in the Duvernay Shale basin by acquiring approximately 80,000 net acres of undeveloped land prospective for light oil.

During the nine month period ended September 30, 2017, the Company spent \$297.5 million on capital expenditures including \$271.9 million on drilling, completions and production facilities, and \$25.6 million on land and geological and geophysical costs.

The Company's board of directors has approved an increase to the 2017 capital expenditure budget to \$365 million from \$340 million. The \$20 million increase in the 2017 capital budget primarily reflects the expansion of the Duvernay prospective land base. The capital budget is expected to be funded from a combination of anticipated 2017 cash flow combined with the Company's credit facilities of \$500 million.

## **Drilling Activity**

The following table summarizes our drilling results:

	Three months ended September 30,				Nine months ended September 30,			
	2017		2016		2017		2016	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Crude oil	145	122.8	85	71.0	305	274.9	181	166.4
Natural gas	-	-	-	-	-	-	-	-
Service/Injection	1	1.0	1	1.0	6	6.0	2	2.0
Dry and abandoned	2	2.0	-	-	5	5.0	1	1.0
<b>Total</b>	<b>148</b>	<b>125.8</b>	<b>86</b>	<b>72.0</b>	<b>316</b>	<b>285.9</b>	<b>184</b>	<b>169.4</b>
<b>Success <sup>(1)</sup></b>	<b>99%</b>	<b>98%</b>	<b>100%</b>	<b>100%</b>	<b>98%</b>	<b>98%</b>	<b>99%</b>	<b>99%</b>

(1) Does not include service wells.

## **Liquidity and Capital Resources**

At September 30, 2017, the Company had net debt of \$308.9 million compared to net debt of \$209.5 million at December 31, 2016. For the nine months ended September 30, 2017, funds flow from operations of \$198.1 million less capital expenditures of \$297.5 million resulted in the ending net debt of \$308.9 million. The Company expects to have adequate liquidity to fund the increased 2017 capital expenditure budget of \$365 million through a combination of funds flow from operations and the credit facilities of \$500 million. Raging River anticipates that it will make use of additional bank debt or equity financing for any substantial expansion in its capital program or to finance any significant acquisitions.

## **Capital Resources**

	September 30,	
	2017	2016
(\$ thousands)		
Capital Resources		
Bank debt available	500,000	300,000
Net debt	(308,906)	(140,187)
	191,094	159,813

Changes to share capital in 2017 were the following:

During the nine months ended September 30, 2017, 61.9 thousand common shares were released from treasury to settle the vesting of 61.9 thousand RSUs and PSUs.

During the nine months ended September 30, 2017, 178 thousand stock options were exercised for 41 thousand common shares on a cash-less basis and 5 thousand stock options were exercised for 5 thousand common shares for proceeds of \$32 thousand.

## **Common share information**

### CAPITALIZATION

#### Share Capital

	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Weighted average outstanding common shares <sup>(1)</sup>				
-Basic	231,249	230,227	231,191	224,210
-Diluted	231,386	231,154	231,421	224,675
Outstanding securities at September 30, 2017				
-Common shares				231,249,911
-Stock options – weighted average exercise price of \$9.26				9,654,955
-Restricted share units				414,247
-Performance share units				586,080
-Deferred share units				122,373

(1) The Company uses the treasury stock method to determine the dilutive effect of stock options, RSUs, and PSUs. Under this method, only "in-the-money" dilutive instruments impact the calculation of diluted profit per common share.

## **Total Market Capitalization**

The Company's market capitalization at September 30, 2017 was approximately \$1.8 billion.

	September 30, 2017
Common shares outstanding	231,249,911
Share price <sup>(1)</sup>	\$7.87
Total market capitalization	\$1,819,936,800

(1) Represents the closing price traded on the TSX on September 29, 2017.

As at November 9, 2017 the Company had 231,249,911 common shares outstanding.

	November 9, 2017
Outstanding securities at November 9, 2017	
-Common shares	231,264,911
-Stock options – weighted average exercise price of \$9.22	9,311,620
-Restricted share units	444,247
-Performance share units	611,080
-Deferred share units	122,373

### **Subsequent Event**

Subsequent to the quarter ended September 30, 2017, the Company entered into a three year interest rate swap, fixing the one month Canadian Dollar Offered Rate (“CDOR”) currently at 4.02% that includes and is subject to the Applicable Pricing Margin on a notional \$100 million for a three year period from October 2017 to October 2020. The contract will settle monthly based on the difference between the fixed rate and the CDOR for the month.

### **Contractual Obligations and Commitments**

Raging River has assumed various contractual obligations and commitments in the normal course of operations and financing activities. We consider these obligations when assessing cash requirements in the discussion of future liquidity. As at September 30, 2017, the Company was committed to the future minimum payments as follows:

Payments due by Period (\$ thousands)	Less than 1 Year	1 to 3 Years	4 to 5 Years	After 5 Years	Total
Accounts payable	129,945	-	-	-	129,945
Office lease	1,044	1,186	222	-	2,452
Commodity contracts	673	-	-	-	673
Bank debt	227,272	-	-	-	227,272
Transportation and processing	7,124	27,679	14,673	44,020	93,496
Total contractual obligations and commitments	366,058	28,865	14,895	44,020	453,838

### **Off-Balance Sheet Arrangements**

There are currently no significant off-balance sheet arrangements.

### **Related Party Transactions**

The Company did not have any related party transactions in the nine month period ending September 30, 2017.

## Summary of Quarterly Results

	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15
<b>Financial</b> (thousands of dollars except share data)								
Petroleum and natural gas revenue	102,987	105,982	112,017	98,479	80,632	67,528	50,382	62,943
Funds flow from operations <sup>(1)</sup>	60,407	64,965	72,752	64,561	49,726	43,999	29,904	40,708
Per share - basic	0.26	0.28	0.31	0.28	0.22	0.19	0.14	0.20
- diluted	0.26	0.28	0.31	0.28	0.22	0.19	0.14	0.20
Net earnings (loss)	5,929	18,595	15,343	18,986	6,758	5,320	(7,852)	5,120
Per share - basic	0.03	0.08	0.07	0.08	0.03	0.02	(0.04)	0.03
- diluted	0.03	0.08	0.07	0.08	0.03	0.02	(0.04)	0.03
Capital expenditures, net	116,196	68,640	112,685	134,917	120,179	63,727	37,380	76,284
Net debt <sup>(4)(6)</sup>	308,906	253,117	249,475	209,543	140,187	63,101	44,564	139,943
Shareholders' equity	946,708	938,337	917,366	899,120	877,442	826,775	817,839	719,213
Weighted average shares (thousands)								
Basic	231,249	231,178	231,152	231,114	230,227	226,231	216,493	202,977
Diluted	231,386	231,335	231,501	232,048	231,154	227,167	216,493	203,897
Shares outstanding, end of period (thousands)								
Basic	231,250	231,243	231,156	231,142	231,039	226,600	226,014	213,421
Diluted	232,804	232,979	236,603	239,961	240,434	235,878	232,741	216,417
<b>Operating</b> (6:1 boe conversion)								
Average daily production								
Light oil and NGLs (bbls/d)	20,271	18,795	19,476	17,058	15,643	14,603	15,034	14,021
Heavy oil (bbls/d)	1,135	1,189	1,419	1,780	1,738	171	154	173
Natural gas (mcf/d)	9,627	12,185	11,161	9,652	7,385	7,368	7,900	3,461
Barrels of oil equivalent <sup>(2)</sup> (boe/d)	23,011	22,015	22,755	20,447	18,612	16,002	16,505	14,771
Average selling prices <sup>(4)</sup>								
Light oil and NGLs (bbls/d)	51.95	57.35	59.16	56.56	50.78	49.68	35.47	47.64
Heavy oil (bbls/d)	45.90	45.75	44.35	43.51	37.66	31.10	17.84	31.72
Natural gas (\$/mcf)	1.48	2.66	2.64	2.91	2.06	1.10	1.89	2.31
Barrels of oil equivalent <sup>(2)</sup> (\$/boe)	48.65	52.90	54.70	52.35	47.09	46.37	33.54	46.32
Netbacks (\$/boe)								
Operating								
Petroleum and natural gas revenue <sup>(4)</sup>	48.65	52.90	54.70	52.35	47.09	46.37	33.54	46.32
Realized gain (loss) on commodity contracts	0.04	(0.37)	0.13	(0.15)	(0.05)	0.11	0.14	0.89
Royalties	(4.52)	(5.05)	(5.22)	(4.94)	(4.55)	(4.54)	(3.27)	(4.72)
Operating expenses	(11.02)	(11.31)	(10.50)	(10.79)	(10.15)	(8.98)	(8.95)	(8.92)
Transportation expenses	(1.43)	(1.41)	(1.45)	(1.42)	(1.46)	(1.39)	(1.37)	(1.36)
Operating netback (\$/boe) <sup>(5)(6)</sup>	31.72	34.76	37.66	35.05	30.88	31.57	20.09	32.21
General and administrative	(1.09)	(1.05)	(1.02)	(1.00)	(1.15)	(1.20)	(1.26)	(1.35)
Financial charges	(1.15)	(1.14)	(0.99)	(0.82)	(0.63)	(0.46)	(0.82)	(0.84)
Asset retirement obligation	(0.03)	(0.15)	(0.12)	(0.12)	(0.05)	(0.04)	(0.03)	(0.06)
Current taxes	(0.92)	-	-	1.22	-	0.34	1.93	-
Funds flow netback <sup>(3)(6)</sup> (\$/boe)	28.53	32.42	35.53	34.33	29.05	30.21	19.91	29.96

(1) Management uses funds flow from operations to analyze operating performance and leverage. Funds flow from operations as presented does not have any standardized meaning prescribed by IFRS and therefore it may not be comparable with the calculation of similar measures for other entities. The reconciliation between funds flow from operations and cash flow from operating activities can be found in this MD&A.

(2) Boe conversion ratio for natural gas of 1 Boe: 6 Mcf has been used, which is based on an energy equivalency conversion method primarily applicable at the burner tip and does not necessarily represent a value equivalency at the wellhead. As the value ratio between natural gas and crude oil based on the current prices of natural gas and crude oil is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value.

(3) Funds flow netbacks are calculated as the operating netback less general and administrative expenses, financial charges, asset retirement obligations, and current taxes.

(4) Excludes unrealized risk management contracts.

(5) Operating netbacks are calculated as revenue (after realized gain (loss) on commodity contracts) less royalties, operating expenses and transportation expenses.

(6) See "Non-GAAP Measures"



The fluctuations in Raging River's revenue, funds flow from operations and net earnings from quarter to quarter are primarily due to increases in production volumes, changes in realized commodity pricing and the related impact on royalties. With the commencement of operations in the first quarter of 2012, and continuing through into 2017, the Company has maintained an active capital expenditure program combined with strategic property and corporate acquisitions. This has resulted in a substantial increase on a quarter over quarter basis in the Company's production. Revenue, funds flow from operations and net earnings declined in 2015 and into 2016 due to the significant decline of global crude oil prices. As oil prices started to recover in late 2016, the Company's revenue, funds flow from operations and net earnings increased. In the first quarter of 2017, the Company reported its highest average realized price, revenue and funds flow from operations in eight consecutive quarters. Crude oil prices decreased in the third quarter of 2017 resulting in a slight decline of funds flow from operations, revenue and net earnings in period from the first half of 2017.

Please refer to the Financial and Operating Results section of this MD&A for detailed discussions of changes in the third quarter of 2017.

### **Business Environment and Risk**

The business risks the Company is exposed to are those inherent in the oil and gas industry as well as those governed by the individual nature of Raging River's operations. Geological and engineering risks, the uncertainty of discovering commercial quantities of new reserves, commodity prices, interest rate and foreign exchange risks, competition and government regulations – all of these govern the business and influence the controls and management at the Company. Raging River manages these risks by:

- attracting and retaining a team of highly qualified and motivated professionals who have a vested interest in the success of the Company;
- operating properties in order to maximize opportunities;
- employing risk management instruments to minimize exposure to volatility of commodity prices, interest rate and foreign exchange rates;
- maintaining a strong financial position; and
- maintaining strict environmental, safety and health practices

For additional details on the risks relating to Raging River's business, see "Risk Factors" in the Company's most recent annual information form, which is available on SEDAR at [www.sedar.com](http://www.sedar.com).

### **Disclosure Controls and Procedures**

The Chief Executive Officer ("CEO") and the Chief Financial Officer ("CFO") have designed, or caused to be designed under their supervision, disclosure controls and procedures as defined in National Instrument 52-109 – *Certification of Disclosure in Issuers' Annual and Interim Filings* of the Canadian Securities Administrators ("NI 52-109"), to provide reasonable assurance that: (i) material information relating to the Company is made known to the CEO and the CFO by others, particularly during the period in which the annual filings are being prepared; and (ii) information required to be disclosed by the Company in its annual filings, interim filings or other reports filed or submitted by it under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation.

### **Internal Controls over Financial Reporting**

The CEO and the CFO of Raging River have designed, or caused to be designed under their supervision, internal controls over financial reporting ("ICFR") as defined in NI 52-109. The control framework Raging River's officers used to design the Company's ICFR is the Internal Control - Integrated Framework (2013)

published by The Committee of Sponsoring Organizations of the Treadway Commission. The CEO and CFO have concluded that the Company's internal controls over financial reporting were effective as of December 31, 2016. There have been no changes in the Company's internal controls over financial reporting during the period from July 1, 2017 to September 30, 2017 that have materially affected, or are reasonably likely to materially affect the Company's internal controls over financial reporting.

It should be noted that while Raging River's CEO and CFO believe that the Company's internal controls and procedures provide a reasonable level of assurance and that they are effective, they do not expect that these controls will prevent all errors or fraud. A control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

## **Application of Critical Accounting Estimates**

### Use of estimates and judgments

The preparation of financial statements requires management to make estimates and use judgment regarding the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as at the date of the financial statements and the reported amounts of revenues and expenses during the period. By their nature, estimates are subject to measurement uncertainty and changes in such estimates in future periods could require a material change in the financial statements. Accordingly, actual results may differ from the estimated amounts as future confirming events occur.

Estimates and their underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the year in which the estimates are revised and for any future years affected.

#### a) Critical Judgments in Applying Accounting Policies

##### *Determination of cash-generating units ("CGU") and impairment*

The determination of what constitutes a CGU used to test the recoverability of development and production asset carrying values is subject to management judgment. Judgments are made in regards to shared infrastructure, geographical proximity, petroleum type and similar exposure to market risk and materiality. The asset composition of a CGU can directly impact the recoverability of the assets included therein. The key estimates used in the determination of cash flows from oil and natural gas reserves include the following:

- i) Reserves – assumptions that are valid at the time of reserve estimation may change significantly when new information becomes available. Changes in forward price estimates, production levels or results of future drilling may change the economic status of reserves and may ultimately result in reserves being restated.
- ii) Oil and natural gas prices – forward price estimates are used in the cash flow model. Commodity prices can fluctuate for a variety of reasons including supply and demand fundamentals, inventory levels, exchange rates, weather, and economic and geopolitical factors.
- iii) Discount rate – the discount rate used to calculate the net present value of cash flows is based on estimates of an approximate industry peer group weighted average cost of capital. Changes in the general economic environment could result in significant changes to this estimate.

Judgments are required to assess when impairment indicators exist and impairment testing is required. In determining the recoverable amount of assets, in the absence of quoted market prices, impairment

tests are based on estimates of reserves, production rates, future oil and natural gas prices, future costs, discount rates, market value of land and other relevant assumptions.

#### *Exploration and evaluation (“E&E”) assets*

The application of the Company’s accounting policy for E&E assets requires management to make certain judgments as to future events and circumstances as to whether economic quantities of reserves have been found. Judgment is also required to determine the level at which E&E is assessed for impairment; for Raging River, the recoverable amount of E&E assets is assessed at the CGU level.

#### *Deferred income taxes*

Judgments are made by management to determine the likelihood of whether deferred income tax assets at the end of the reporting year will be realized from future taxable earnings.

#### b) Key Sources of Estimation Uncertainty

##### *Business combinations*

In a business combination, management makes estimates of the fair value of assets acquired and liabilities assumed, which includes assessing the value of oil and natural gas properties based on the estimation of recoverable quantities of proved plus probable reserves being acquired.

##### *Valuation of property and equipment/Reserves*

The valuation of property and equipment involves the estimation of proved plus probable reserves and includes assumptions regarding future commodity prices, exchange rates, discount rates, future development costs and production and transportation costs for future cash flows as well as the interpretation of complex geological and geophysical models and data. Changes in reported reserves can affect the impairment of assets, the decommissioning obligations, the economic feasibility of exploration and evaluation assets and the amounts reported for depletion, depreciation and amortization of property, plant and equipment. These reserve estimates are verified by third-party professional engineers, who work with information provided by the Company to establish reserve determinations in accordance with National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities*. Accordingly, the impact to the financial statements in future years could be material.

##### *Asset retirement obligations*

Amounts recorded for asset retirement obligations and the related accretion expense requires the use of estimates with respect to the amount and timing of abandonment expenditures. Other provisions are recognized in the year when it becomes probable that there will be a future cash outflow.

##### *Valuation of derivative financial instruments*

The estimated fair values of derivative financial instruments resulting in financial assets and liabilities, by their very nature are subject to measurement uncertainty.

##### *Measurement of share-based compensation*

The estimated fair values of stock options using pricing models such as the Black-Scholes model is based on significant assumptions such as volatility, forfeiture rates and the expected term.

##### *Income taxes*

Tax interpretations, regulations and legislation in the various jurisdictions in which the Company operates are subject to change. As such, income taxes are subject to measurement uncertainty.

### **Summary of Significant Accounting Policies**

The Company's accounting policies are described in Note 3 to the December 31, 2016 audited annual financial statements. Those accounting policies have been applied consistently to all periods presented in the Company's interim financial statements.

#### *Future accounting pronouncements*

IFRS 15 Revenue from Contracts with Customers, provides clarification for recognizing revenue from contracts with customers and establishes a single revenue recognition and measurement framework that applies to contracts with customers. The standard requires an entity to recognize revenue to reflect the transfer of goods and services for the amount it expects to receive, when control is transferred to the purchaser. Disclosure requirements have also been expanded. The standard is required to be adopted either retrospectively or using a modified retrospective approach for annual periods beginning on or after January 1, 2018, with earlier adoption permitted. IFRS 15 will be applied by Raging River on January 1, 2018. Management is in the process of reviewing its revenue streams and assessing the potential impact, if any, of the adoption of IFRS 15 on the Company's financial statements.

IFRS 9 Financial Instruments, is intended to replace IAS 39 Financial Instruments: Recognition and Measurement and uses a single approach to determine whether a financial asset is measured at amortized cost or fair value. For financial liabilities designated at fair value through profit or loss, a company can recognize the portion of the change in fair value related to the change in the company's own credit risk through other comprehensive income rather than profit or loss. The new standard also requires a single impairment method to be used, replacing the multiple impairment methods in IAS 39, and incorporates new hedge accounting requirements. The new standard is effective for annual periods beginning on or after January 1, 2018, with early adoption permitted. Management is currently assessing the potential impact of the adoption of IFRS 9 on the Company's financial statements.

IFRS 16 Leases, which replaces IAS 17 Leases was issued in January 2016. The standard introduces a single lessee accounting model for leases with required recognition of assets and liabilities for most leases. The standard will come into effect for annual periods beginning on or after January 1, 2019, with earlier adoption permitted if the entity is also applying IFRS 15 Revenue from Contracts with Customers. Management is in the process of reviewing its lease contracts to assess the potential impact of the adoption of IFRS 16 on the Company's financial statements.

## **Corporate Information**

### **Board of Directors**

NEIL ROSZELL  
CEO, Raging River Exploration Inc.  
Calgary, Alberta

BRUCE BEYNON  
President, Raging River Exploration Inc.  
Calgary, Alberta

GARY BUGEAUD <sup>(2)</sup>  
Businessman  
Calgary, Alberta

GEORGE FINK <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>  
Chairman & CEO, Bonterra Energy Corp.  
Calgary, Alberta

RAYMOND P. MACK <sup>(1)</sup>  
Partner, Kenway Mack Slusarchuk Stewart LLP  
Calgary, Alberta

KEVIN OLSON <sup>(1)</sup> <sup>(3)</sup>  
President, Kyklopes Capital Management Ltd.  
Calgary, Alberta

DAVE PEARCE <sup>(2)</sup> <sup>(3)</sup>  
Deputy Managing Partner, Azimuth Capital Management  
Calgary, Alberta

(1) Audit Committee  
(2) Compensation and Corporate Governance Committee  
(3) Reserves Committee

### **Officers**

NEIL ROSZELL, P. Eng.  
CEO & Executive Chairman

BRUCE BEYNON  
President

JERRY SAPIEHA, CA  
Vice President Finance & CFO

JASON JASKELA  
Vice President Production and COO

JESSE BARLOW  
Vice President Engineering

JON GRIMWOOD  
Vice President Exploration

TERRY DANKU  
Vice President Exploitation

CHAD LUNDBERG  
Vice President Operations

SCOTT RIDEOUT  
Vice President Land

TED BROWN (Corporate Secretary)  
Burnet, Duckworth & Palmer LLP

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KPMG LLP  
Calgary, Alberta

### **Independent Reservoir Consultants**

Sroule Associates Limited  
Calgary, Alberta

**Website: [www.rrexploration.com](http://www.rrexploration.com)**