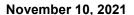


MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE THREE AND NINE MONTHS ENDED
SEPTEMBER 30, 2021 and SEPTEMBER 30, 2020





### LETTER TO OUR SHAREHOLDERS

Dear Shareholder:

We are pleased to update you on Karve's progress since our August 11, 2021 letter to shareholders.

In the third quarter of 2021, Karve improved its already strong operational and financial performance through the sale of royalty interests and higher commodity prices. On August 25, 2021, the Company closed a divesture of a majority of its royalty income assets, effective July 1, 2021, for net proceeds of \$34.1 million (after closing adjustments). These funds were primarily used to substantially reduce Karve's bank debt. The disposed assets included 275 gross sections of fee title lands and 130 gross sections of gross overriding royalty ("GORR") lands excluding fee title and GORR lands within the Karve core Viking properties. The annualized fee income associated with the disposed assets based on income from the first six months of 2021 was approximately \$4.4 million (disposition transacted at approximately an 8 times cash flow multiple).

With strengthening commodity prices in the third quarter of 2021, the Company recorded \$24.5 million in adjusted funds flow from operations which is an increase of 102% in adjusted funds flow from operations compared to the second quarter of 2021 and 178% increase compared to the third quarter of 2020. For the three months ended September 30, 2021, the Company reported an increase to field operating netback of 29% (\$37.46 per boe compared to \$29.04 per boe in the second quarter of 2021). With this higher cashflow and the proceeds of the royalty disposition, Karve was able to reduce its net debt by \$30.5 million from \$53.2 million as at June 30, 2021 to \$22.7 million as at September 30, 2021.

In the third quarter of 2021, Karve produced an average of 7,324 boe/d (68% liquids) and drilled 30 gross (30.0 net) horizontal wells and completed and brought on production 29 gross (29.0 net) wells. Since November 2016, the Company has drilled a total of 291 gross (285.6 net) and completed and brought on 281 gross (276.5 net) oil wells on production.

Through the remainder of 2021, Karve will continue to execute on a flexible and disciplined capital allocation strategy to maintain its strong financial position and balance sheet. The Company's current production is 8,300 boe/d (70% liquids).

Based on current commodity prices in 2021, Karve expects its 2021 capital expenditure program to be \$72.9 million. The capital program consists of \$56.7 million to drill and complete 57 horizontal Viking oil wells, \$5.4 million on waterflood, \$8.9 million on facilities and \$1.9 million on asset retirement obligations, which includes \$500,000 to fund an emissions reduction program. The asset retirement obligation spending includes the abandonment of additional wells due to the Company qualifying for up to \$5.1 million with the federal site rehabilitation program. Consistent with previous capital expenditure programs, Karve intends to ensure that its capital spending is kept within its cash flow. Based on the above capital expenditure program, Karve expects to exit 2021 with approximately 8,500 boe/d of production.

Enclosed are the Karve Energy Inc. unaudited interim consolidated financial statements and MD&A for the three and nine months ended September 30, 2021. These financial statements have been prepared in accordance with International Financial Reporting Standards. If you would like to be added to our email distribution list to receive financial statements and MD&A by email, please send your request to <a href="mailto:info@karveenergy.com">info@karveenergy.com</a>. We look forward to reporting our progress and thank all of our shareholders for their ongoing support.

On behalf of the Board of Directors, Signed "Bob Chaisson"

Bob Chaisson Chief Executive Officer Karve Energy Inc.



# MANAGEMENT'S DISCUSSION AND ANALYSIS

This management's discussion and analysis ("MD&A") is a review of Karve Energy Inc.'s ("Karve" or the "Company") results and management's analysis of its financial performance for the period from January 1, 2021 to September 30, 2021. It is dated November 10, 2021 and should be read in conjunction with the unaudited consolidated financial statements for the three and nine months ended September 30, 2021 and the audited consolidated financial statements for the year ended December 31, 2020. Both statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"). The MD&A contains non-generally accepted accounting principles ("non-GAAP") measures and forward-looking statements, and readers are cautioned that the MD&A should be read in conjunction with Karve's disclosure under "Non-GAAP Measurements" and "Forward-Looking Information and Statements" included at the end of this MD&A. All amounts are in Canadian dollars unless otherwise noted.

### **DESCRIPTION OF THE COMPANY**

Karve is a growth-oriented, private oil and natural gas company whose principal business activities are the acquisition, exploration and development of oil and natural gas properties in Western Canada. The Company was incorporated under the laws of the Province of Alberta on January 30, 2014, under the name "1799380 Alberta Ltd.". On June 16, 2014, the Company changed its name to "Bruin Oil & Gas Inc." ("Bruin") and on September 15, 2016, the Company changed its name to "Karve Energy Inc.". On July 15, 2019, the Company amalgamated with High Ground Energy Inc. The consolidated financial information of the Company is comprised of Karve and its wholly owned subsidiary "DTC Energy Inc.".

### **OPERATIONAL AND FINANCIAL SUMMARY**

FINANCIAL (Canadian 5000, except per share and per boe amounts)         Sept. 30, 2021         Sept. 30, 2021         Sept. 30, 2021         Sept. 30, 2021         Column (16,296)           Net income (loss)         30,769         (4,430)         22,839         (16,296)           Per share - basic         0.22         (0.03)         0.19         (0.12)           Funds flow from operations (1)         23,709         8,487         43,270         25,757           Per share - basic (1)         0.16         0.06         0.31         0.18           Per share - diluted (1)         0.16         0.06         0.32         0.18           Adjusted funds flow from operations (1)         24,532         8,837         45,225         26,426           Per share - diluted (1)         0.17         0.06         0.31         0.18           Adjusted funds flow from operations (1)         2.17         0.06         0.31         0.19           Per share - diluted (1)         0.17         0.06         0.31         0.19           Per share - diluted (1)         0.17         0.06         0.31         0.19           Valuda (1)         0.17         0.06         0.31         10,30           Total net capital expenditures         (5,88)         34,95         <		For the three	month ended	For the nine	months ended
Per share - basic   0.22   (0.03)   0.20   (0.12)     Per share - diluted   0.21   (0.03)   0.19   (0.12)     Per share - diluted   0.21   (0.03)   0.19   (0.12)     Per share - basic   0.23,709   8,487   43,270   25,757     Per share - basic   0.17   0.06   0.31   0.18     Per share - diluted   0.016   0.06   0.30   0.18     Per share - diluted   0.016   0.06   0.30   0.18     Adjusted funds flow from operations   0.17   0.06   0.32   0.19     Per share - basic   0.17   0.06   0.32   0.19     Per share - diluted   0.017   0.06   0.32   0.19     Per share - diluted   0.017   0.06   0.32   0.19     Per share - diluted   0.017   0.06   0.31   0.19     Capital expenditures (before acquisitions and dispositions)   27,211   4,889   45,487   24,461     Adjusted (net detilutes   0.046   0.31   0.19     Capital expenditures (before acquisitions and dispositions)   27,211   4,889   45,487   24,461     Adjusted (net debt)   0.017   0.06   0.31   0.19     Capital expenditures   0.086   0.34   0.19     Capital expenditures   0.086   0.34   0.19     Capital expenditures   0.086   0.37   0.19     Capital expenditures   0.086   0.37   0.19     Capital expenditures   0.086   0.38   0.19     Capital expenditures   0.086   0.37   0.19     Capital expenditures   0.086   0.386   0.340   0.19     Capital expenditures   0.086   0.386   0.386     Capital expenditures   0.086   0.186   0.186     Capital expenditures   0.186   0.186     Capital expenditures   0.186   0.186   0.186     Capital expenditures   0.186   0.186     Capital expenditures   0.186   0.186	FINANCIAL (Canadian \$000, except per share and per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Per share - diluted   0.21	Net income (loss)	30,769	(4,430)	28,339	(16,296)
Punds flow from operations	Per share - basic	0.22	(0.03)	0.20	(0.12)
Per share - basic (1)         0.17         0.06         0.31         0.18           Per share - diluted (1)         0.16         0.06         0.30         0.18           Adjusted funds flow from operations (1)         24,532         8,837         45,225         26,426           Per share - basic (1)         0.17         0.06         0.32         0.19           Per share - diluted (1)         0.17         0.06         0.31         0.19           Capital expenditures (before acquisitions and dispositions)         27,211         4,889         45,487         24,461           Net acquisitions (dispositions)         (34,095)         -         (34,095)         -         (34,095)         -         104,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,095)         -         (34,051         -		0.21	(0.03)	0.19	(0.12)
Per share - diluted (1)         0.16         0.06         0.30         0.18           Adjusted funds flow from operations (1)         24,532         8,837         45,225         26,426           Per share - basic (1)         0.17         0.06         0.32         0.19           Per share - diluted (1)         0.17         0.06         0.31         0.19           Capital expenditures (before acquisitions and dispositions)         27,211         4,889         45,487         24,461           Net acquisitions (dispositions)         (34,095)         -         (34,095)         -           Total net capital expenditures         (6,884)         4,889         11,392         24,461           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Otal assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530		23,709	8,487	43,270	25,757
Adjusted funds flow from operations (1)         24,532         8,837         45,225         26,426           Per share - basic (1)         0.17         0.06         0.32         0.19           Per share - dilluted (1)         0.17         0.06         0.31         0.19           Capital expenditures (before acquisitions and dispositions)         27,211         4,889         45,487         24,461           Net acquisitions (dispositions)         (34,095)         -         (34,095)         -           Total net capital expenditures         (6,884)         4,889         11,392         24,461           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530         140,530         140,530           Shares outstanding, end of period (000s)         40,833         4,755         4,370         4,948           Molis (bbl/d)         310         322         275         304           NGLs (bbl/d)         31,398         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776 <tr< td=""><td>Per share - basic <sup>(1)</sup></td><td>0.17</td><td>0.06</td><td>0.31</td><td>0.18</td></tr<>	Per share - basic <sup>(1)</sup>	0.17	0.06	0.31	0.18
Per share - basic (1)         0.17         0.06         0.32         0.19           Per share - diluted (1)         0.17         0.06         0.31         0.19           Capital expenditures (before acquisitions and dispositions)         27,211         4,889         45,487         24,461           Net acquisitions (dispositions)         (34,095)         -         (34,095)         -           Total net capital expenditures         (6,884)         4,889         11,392         24,461           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530	Per share - diluted <sup>(1)</sup>	0.16	0.06	0.30	0.18
Per share - diluted (1)         0.17         0.06         0.31         0.19           Capital expenditures (before acquisitions and dispositions)         27,211         4,889         45,487         24,461           Net acquisitions (dispositions)         (34,095)         -         (34,095)         -           Total net capital expenditures         (6,884)         4,889         11,392         24,661           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530		24,532	8,837	45,225	26,426
Capital expenditures (before acquisitions and dispositions)         27,211         4,889         45,487         24,461           Net acquisitions (dispositions)         (34,095)         -         (34,095)         -           Total net capital expenditures         (6,884)         4,889         11,392         24,461           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530         140,530         140,530         140,530           Shares outstanding, end of period (000s)         140,530         140,530         140,530         140,530         140,530         140,530           OPERATIONAL           Sales volumes           Oil (bbl/d)         4,683         4,755         4,370         4,948           NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         32,	Per share - basic <sup>(1)</sup>	0.17	0.06	0.32	0.19
Net acquisitions (dispositions)         (34,095)         -         (34,095)         -           Total net capital expenditures         (6,884)         4,889         11,392         24,461           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530         140	Per share - diluted <sup>(1)</sup>	0.17	0.06	0.31	0.19
Total net capital expenditures         (6,884)         4,889         11,392         24,461           Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530         140,530         140,530         140,530           Shares outstanding, end of period (000s)         140,530         140,530         140,530         140,530           OPERATIONAL           Sales volumes           Oil (bbl/d)         4,683         4,755         4,370         4,948           NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)	Capital expenditures (before acquisitions and dispositions)	27,211	4,889	45,487	24,461
Adjusted (net debt) (1)         (22,661)         (55,280)         (22,661)         (55,280)           Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530         140,530         140,530         140,530           Shares outstanding, end of period (000s)         140,530         140,530         140,530         140,530           DPERATIONAL           Sales volumes           Oil (bbl/d)         4,683         4,755         4,370         4,948           NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedg	Net acquisitions (dispositions)	(34,095)	-	(34,095)	-
Total assets         371,280         355,386         371,280         355,386           Shares outstanding, weighted average (000s)         140,530         140,530         140,530         140,530           Shares outstanding, end of period (000s)         140,530         140,530         140,530         140,530           OPERATIONAL           Sales volumes           Oil (bbl/d)         4,683         4,755         4,370         4,948           NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Operating expense	Total net capital expenditures	(6,884)	4,889	11,392	24,461
Shares outstanding, weighted average (000s)         140,530	Adjusted (net debt) <sup>(1)</sup>	(22,661)	(55,280)	(22,661)	(55,280)
Shares outstanding, end of period (000s)         140,530         140,530         140,530         140,530           OPERATIONAL           Sales volumes         310         4,683         4,755         4,370         4,948           NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95) <td>Total assets</td> <td>371,280</td> <td>355,386</td> <td>371,280</td> <td>355,386</td>	Total assets	371,280	355,386	371,280	355,386
OPERATIONAL           Sales volumes         4,683         4,755         4,370         4,948           NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (\$1)         37.46         14.39         30.43         12.37	Shares outstanding, weighted average (000s)	140,530	140,530	140,530	140,530
Sales volumes         Oil (bbl/d)       4,683       4,755       4,370       4,948         NGLs (bbl/d)       310       322       275       304         Natural gas (mcf/d)       13,988       14,596       13,495       15,145         Total (boe/d)       7,324       7,510       6,894       7,776         Average sales prices (excluding hedging gains and losses)       8       44.90       72.30       39.77         NGLs (\$/bbl)       60.10       28.78       53.95       24.68         Natural gas (\$/mcf)       3.24       2.10       3.09       2.07         Boe basis (\$/boe)       59.81       33.74       54.03       30.31         Field netback (\$/boe excluding hedging gains and losses)       59.81       33.74       54.03       30.31         Royalties       (5.06)       (2.47)       (4.46)       (2.32)         Operating expense       (16.33)       (15.72)       (18.19)       (14.36)         Transportation expense       (0.96)       (1.16)       (0.95)       (1.26)         Field netback (\$^{1})       37.46       14.39       30.43       12.37	Shares outstanding, end of period (000s)	140,530	140,530	140,530	140,530
Oil (bbl/d)       4,683       4,755       4,370       4,948         NGLs (bbl/d)       310       322       275       304         Natural gas (mcf/d)       13,988       14,596       13,495       15,145         Total (boe/d)       7,324       7,510       6,894       7,776         Average sales prices (excluding hedging gains and losses)       79.88       44.90       72.30       39.77         NGLs (\$/bbl)       60.10       28.78       53.95       24.68         Natural gas (\$/mcf)       3.24       2.10       3.09       2.07         Boe basis (\$/boe)       59.81       33.74       54.03       30.31         Field netback (\$/boe excluding hedging gains and losses)       59.81       33.74       54.03       30.31         Royalties       (5.06)       (2.47)       (4.46)       (2.32)         Operating expense       (16.33)       (15.72)       (18.19)       (14.36)         Transportation expense       (0.96)       (1.16)       (0.95)       (1.26)         Field netback (1)       37.46       14.39       30.43       12.37	OPERATIONAL				
NGLs (bbl/d)         310         322         275         304           Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	Sales volumes				
Natural gas (mcf/d)         13,988         14,596         13,495         15,145           Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	Oil (bbl/d)	4,683	4,755	4,370	4,948
Total (boe/d)         7,324         7,510         6,894         7,776           Average sales prices (excluding hedging gains and losses)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	NGLs (bbl/d)	310	322	275	304
Average sales prices (excluding hedging gains and losses) Oil (\$/bbI) 79.88 44.90 72.30 39.77 NGLs (\$/bbI) 60.10 28.78 53.95 24.68 Natural gas (\$/mcf) 3.24 2.10 3.09 2.07 Boe basis (\$/boe) 59.81 33.74 54.03 30.31 Field netback (\$/boe excluding hedging gains and losses) Sales price 59.81 33.74 54.03 30.31 Royalties (5.06) (2.47) (4.46) (2.32) Operating expense (16.33) (15.72) (18.19) (14.36) Transportation expense (0.96) (1.16) (0.95) (1.26) Field netback (1) 37.46 14.39 30.43 12.37	Natural gas (mcf/d)	13,988	14,596	13,495	15,145
Oil (\$/bbl)         79.88         44.90         72.30         39.77           NGLs (\$/bbl)         60.10         28.78         53.95         24.68           Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	Total (boe/d)	7,324	7,510	6,894	7,776
NGLs (\$/bbl)       60.10       28.78       53.95       24.68         Natural gas (\$/mcf)       3.24       2.10       3.09       2.07         Boe basis (\$/boe)       59.81       33.74       54.03       30.31         Field netback (\$/boe excluding hedging gains and losses)       59.81       33.74       54.03       30.31         Royalties       (5.06)       (2.47)       (4.46)       (2.32)         Operating expense       (16.33)       (15.72)       (18.19)       (14.36)         Transportation expense       (0.96)       (1.16)       (0.95)       (1.26)         Field netback (1)       37.46       14.39       30.43       12.37	Average sales prices (excluding hedging gains and losses)				
Natural gas (\$/mcf)         3.24         2.10         3.09         2.07           Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	Oil (\$/bbl)	79.88	44.90	72.30	39.77
Boe basis (\$/boe)         59.81         33.74         54.03         30.31           Field netback (\$/boe excluding hedging gains and losses)         59.81         33.74         54.03         30.31           Royalties         (5.06)         (2.47)         (4.46)         (2.32)           Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	NGLs (\$/bbl)	60.10	28.78	53.95	24.68
Field netback (\$/boe excluding hedging gains and losses)       59.81       33.74       54.03       30.31         Royalties       (5.06)       (2.47)       (4.46)       (2.32)         Operating expense       (16.33)       (15.72)       (18.19)       (14.36)         Transportation expense       (0.96)       (1.16)       (0.95)       (1.26)         Field netback (1)       37.46       14.39       30.43       12.37	Natural gas (\$/mcf)	3.24	2.10	3.09	2.07
Sales price       59.81       33.74       54.03       30.31         Royalties       (5.06)       (2.47)       (4.46)       (2.32)         Operating expense       (16.33)       (15.72)       (18.19)       (14.36)         Transportation expense       (0.96)       (1.16)       (0.95)       (1.26)         Field netback (1)       37.46       14.39       30.43       12.37	Boe basis (\$/boe)	59.81	33.74	54.03	30.31
Royalties       (5.06)       (2.47)       (4.46)       (2.32)         Operating expense       (16.33)       (15.72)       (18.19)       (14.36)         Transportation expense       (0.96)       (1.16)       (0.95)       (1.26)         Field netback (1)       37.46       14.39       30.43       12.37	Field netback (\$/boe excluding hedging gains and losses)				
Operating expense         (16.33)         (15.72)         (18.19)         (14.36)           Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback (1)         37.46         14.39         30.43         12.37	Sales price	59.81	33.74	54.03	30.31
Transportation expense         (0.96)         (1.16)         (0.95)         (1.26)           Field netback <sup>(1)</sup> 37.46         14.39         30.43         12.37	Royalties	(5.06)	(2.47)	(4.46)	(2.32)
Field netback <sup>(1)</sup> 37.46 14.39 30.43 12.37	Operating expense	(16.33)	(15.72)	(18.19)	(14.36)
		(0.96)	(1.16)	(0.95)	(1.26)
		37.46	14.39	30.43	12.37

<sup>(1)</sup> Non-GAAP measure, see page 14 for details.



### **SALES VOLUMES**

Sales volumes averaged 7,324 boe/d during the three months ended September 30, 2021 compared to 7,510 boe/d for the three months ended September 30, 2020. The slight decrease in sales volumes compared to the three months ended September 30, 2020 is due to natural declines as there was a reduction in drilling in 2020. The production from the 30 gross wells drilled in the third quarter of 2021 was not yet fully realized in Q3 2021 production as these wells were drilled and brought on production throughout the quarter. Average Company production was approximately 8,300 boe/d (70% liquids) for the first week of November 2021.

	For the three	For the three month ended		months ended
	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Sales volumes				
Oil (bbl/d)	4,683	4,755	4,370	4,948
NGLs (bbl/d)	310	322	275	304
Natural gas (mcf/d)	13,988	14,596	13,495	15,145
Total (boe/d)	7,324	7,510	6,894	7,776

### **SALES PRICES AND REVENUE**

For the three months ended September 30, 2021, the Company generated total revenue of \$40.3 million (three months ended September 30, 2020 - \$23.3 million) on average sales volumes of 7,324 boe/d. Revenue is recorded before transportation expenses. The increase in revenue period over period is due to the substantial increase in average oil and natural gas sales prices, slightly offset by lower production for the three months ended September 30, 2021. The average sales price per boe for the three months ended September 30, 2021 was \$59.81 compared to \$33.74 for the three months ended September 30, 2020.

	For the three month ended		d For the nine months en	
KARVE AVERAGE REALIZED PRICE (1)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Revenue (\$000s)	40,303	23,314	101,682	64,584
Oil (\$/bbl)	79.88	44.90	72.30	39.77
NGLs (\$/bbl)	60.10	28.78	53.95	24.68
Natural gas (\$/mcf)	3.24	2.10	3.09	2.07
Karve realized price (\$/boe)	59.81	33.74	54.03	30.31
AVERAGE BENCHMARK PRICES (2)				
Crude oil - WTI (\$US/bbI)	70.56	40.93	64.82	38.31
Crude oil - Canadian light sweet (\$CDN/bbl)	84.18	49.05	76.37	44.18
Natural gas - AECO-C spot (\$CDN/mcf)	3.59	2.27	3.27	2.10
Exchange Rate - (\$US/\$CAD)	0.79	0.75	0.80	0.74

<sup>(1)</sup> Excludes hedging gains and losses.

<sup>(2)</sup> Average benchmark pricing obtained from U.S. Energy Information Administration and Sproule Associates Limited.



### **DERIVATIVE CONTRACTS**

From time to time, the Company may hedge a portion of its crude oil sales through the use of financial derivative contracts. In accordance with standard industry practice, financial derivative contracts are marked to market.

At September 30, 2021, the Company had the following commodity contracts in place:

					Current
				Sold Put Price	Liability
Туре	Term	Basis <sup>(1)</sup> Volu	ıme (Bbl/d)	(\$CAD/BbI)	(\$000s)
Put option	Jul. 1/21 - Dec. 31/21	WTI	2,000	60.00	(245)
TOTAL VOLUME AND V	VEIGHTED AVERAGE PRICE		2,000	60.00	(245)
(1 ) Nymex WTI monthly a	average in \$CAD.				
					Current
				Swap Price	Liability
Туре	Term	Basis Volu	ıme (Bbl/d)	(\$USD/BbI)	(\$000s)
Fixed price differenti	al Mar. 1/21 - Dec. 31/21	MSW	1,000	(4.85)	(197)
Fixed price differenti	al Apr. 1/21 - Dec. 31/21	MSW	500	(4.40)	(72)
TOTAL VOLUME AND V	VEIGHTED AVERAGE PRICE		1,500	(4.70)	(269)
					_
Fixed price swap	Oct. 1/21 - Dec. 31/21	WTI	1,000	90.50	(363)
Fixed price swap	Oct. 1/21 - Dec. 31/21	WTI	500	90.50	(176)
TOTAL VOLUME AND V	VEIGHTED AVERAGE PRICE		1,500	90.50	(539)
Fixed price swap	Jan. 1/22 - Dec. 31/22	WTI	500	82.75	(1,106)
Fixed price swap	Jan. 1/22 - Dec. 31/22	WTI	500	83.25	(1,015)
Fixed price swap	Jan. 1/22 - Dec. 31/22	WTI	500	85.50	(606)
Fixed price swap	Jan. 1/22 - Dec. 31/22	WTI	500	85.50	(625)
TOTAL VOLUME AND V	VEIGHTED AVERAGE PRICE		2,000	84.25	(3,352)

<sup>(1)</sup> Nymex WTI monthly average in \$CAD.

At September 30, 2021 the fair value of the financial derivative contracts was a liability position of \$4.4 million resulting in an unrealized loss of \$3.8 million for the three months ended September 30, 2021 (three months ended September 30, 2020 – unrealized gain of \$711,000). The fair value, or mark-to-market value, of these contracts are based on the estimated amount that would have been received or paid to settle the contracts as at September 30, 2021 and may be different from what will eventually be realized. Assuming all other variables remain constant, a \$5.00 USD increase in WTI would result in an unrealized loss of \$9.4 million for the three months ended September 30, 2021 and a derivative liability of \$10.0 million. A \$5.00 USD decrease in WTI would result in an unrealized gain of \$1.3 million for the three months ended September 30, 2021 or a derivative asset of \$693,000.

As at November 9, 2021 the fair value of the financial derivative contracts was a derivative liability position of \$9.4 million.

The components of the (loss) gain on financial derivative contracts is as follows:

	For the three months ended		For the nine months ende	
(\$000s)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Unrealized (loss) gain on financial derivative contracts	(3,827)	711	(2,008)	(432)
Realized (loss) gain on financial derivative contracts	(363)	(804)	(9,970)	1,626
(LOSS) GAIN ON FINANCIAL DERIVATIVE CONTRACTS	(4,190)	(93)	(11,978)	1,194

The Company recognized a realized loss of \$363,000 for the three months ended September 30, 2021 (three months ended September 30, 2020 – realized loss \$804,000).

## **ROYALTIES**

	For the three	month ended	For the nine	months ended
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Royalties	3,409	1,707	8,392	4,952
Royalties as a % of revenue	8.5%	7.3%	8.3%	7.7%
Per boe (\$)	5.06	2.47	4.46	2.32

Royalties include Crown, freehold and gross overriding royalties. Royalty expense for the three months ended September 30, 2021 was \$3.4 million (\$5.06 per boe) compared to \$1.7 million (\$2.47 per boe) for the three months ended September 30, 2020.



For the three months ended September 30, 2021, the Company's royalty rate was 8.5% of revenues (three months ended September 30, 2020 – 7.3%). The increase in royalties is due to higher average commodity prices during the third quarter of 2021.

### **OPERATING EXPENSE**

	For the three	month ended	For the nine	months ended
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Operating expense	11,001	10,863	34,234	30,589
Per boe (\$)	16.33	15.72	18.19	14.36

Operating expenses include activities in the field required to operate wells and facilities, lift to surface, gather, process and infield trucking of the Company's production. Operating expenses were \$11.0 million (\$16.33 per boe) during the three months ended September 30, 2021 and \$10.9 million (\$15.72 per boe) during the three months ended September 30, 2020. The majority of the Company's operating costs are fixed in nature. The increase in operating expenses for the nine month period are due to the gradual return to normalized field operations in 2021. During the three months ended September 30, 2020 the Company implemented cost cutting measures and deferred some repairs and maintenance due to the deterioration of commodity pricing. The return to regular scheduled repairs and maintenance programs, combined with a slight reduction in production levels during the three months ended September 30, 2021, has resulted in an increase of operating expenses and operating expense per boe.

## TRANSPORTATION EXPENSE

	For the three month ended		For the nine months end	
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Transportation expense	647	804	1,787	2,678
Per boe (\$)	0.96	1.16	0.95	1.26

Transportation expense includes costs paid to third parties for transporting clean oil and sales gas to a third party pipeline or processing plant point of sale. Transportation expenses were \$647,000 (\$0.96 per boe) during the three months ended September 30, 2021 and \$804,000 (\$1.16 per boe) for the three months ended September 30, 2020. This decrease in transportation expense period over period is primarily due to lower production volumes and lower oil trucking costs as the Company pipeline connects more of its production. The Company will continue to look to deliver volumes to the highest netback delivery points, which may lead to variability in transportation expense.

### **FIELD NETBACK**

The components of field netbacks are summarized in the following table:

	For the three m	onths ended Sept. 30, 2021		onths ended ept. 30, 2020
(\$000s, except per boe amounts)	, \$	\$/boe	\$	\$/boe
Revenue	40,303	59.81	23,314	33.74
Royalties	(3,409)	(5.06)	(1,707)	(2.47)
Operating expense	(11,001)	(16.33)	(10,863)	(15.72)
Transportation expense	(647)	(0.96)	(804)	(1.16)
FIELD NETBACK (\$) (1)	25,246	37.46	9,940	14.39

(1) Non-GAAP measure, see page 14 for details.

	For the nine months ended		For the nine months ended	
	S	ept. 30, 2021	Se	pt. 30, 2020
(\$000s, except per boe amounts)	\$	\$/boe	\$	\$/boe
Revenue	101,682	54.03	64,584	30.31
Royalties	(8,392)	(4.46)	(4,952)	(2.32)
Operating expense	(34,234)	(18.19)	(30,589)	(14.36)
Transportation expense	(1,787)	(0.95)	(2,678)	(1.26)
FIELD NETBACK (\$) (1)	57,269	30.43	26,365	12.37

(1) Non-GAAP measure, see page 14 for details.

The period over period change in field netback is explained by the discussion of the netback components above.



### **OTHER INCOME**

	For the three month ended		For the nine months ended	
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Royalty income	857	648	3,072	1,894
Processing fee income	985	643	2,533	2,166
Other	74	88	158	217
Total other income	1,916	1,379	5,763	4,277
Per boe (\$)	2.84	2.00	3.06	2.01

Other income for the three months ended September 30, 2021 was \$1.9 million (\$2.84 per boe) and \$1.4 million (\$2.00 per boe) for the three months ended September 30, 2020. The other income streams from third parties relate mostly to processing fee income, royalty income and other income.

Royalty income relates to freehold royalties, gross overriding royalties, royalties paid to the Company on fee title lands, and net profit interests. On August 25, 2021, the Company closed a divesture of a majority of its royalty income assets for net proceeds of \$34.1 million (after closing adjustments). See Page 10 – Dispositions. The increase in royalty income for the three months ended September 30, 2021 compared to the three months ended September 30, 2020 is due to the increase in commodity prices which generates royalty income.

Processing fee income relates to the Company processing third party oil and gas volumes through Karve owned and operated facilities. The increase in processing fee income for the three months ended September 30, 2021 compared to the three months ended September 30, 2020 is primarily due to higher third-party throughput volumes being processed at Karve operated facilities.

## **GENERAL AND ADMINISTRATION EXPENSE ("G&A")**

The following are the main components of G&A for the three months ended September 30, 2021 and September 30, 2020:

	For the three month ended		For the nine months end	
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Staff and consulting costs	1,737	931	5,736	3,490
Professional fees	114	51	300	290
Office and rent costs	297	448	995	1,297
Other	264	250	738	743
General and administration expense (gross)	2,412	1,680	7,769	5,820
Capitalized G&A and overhead recovery	(698)	(352)	(1,510)	(1,127)
Lease liability reclassfication	-	(156)	(164)	(432)
General and administration expense (net)	1,714	1,172	6,095	4,261
Per boe (\$)	2.54	1.70	3.24	2.00

General and administrative expenses (net) for the three months ended September 30, 2021 were \$1.7 million (\$2.54 per boe) and \$1.2 million (\$1.70 per boe) for the three months ended September 30, 2020. This increase is due to the gradual return to normalized operations from the significant cost cutting measures that began in March 2020 and higher government support received in 2020. For the three months ended September 30, 2021, the Company did not receive any government support (three months ended September 30, 2020 - \$651,000). The government support received in the three month ended September 30, 2020 was recorded as \$347,000 reduction to G&A expense and \$304,000 as a reduction to operating expenses.

### **OPERATING LOAN AND LONG TERM DEBT**

As at September 30, 2021, the Company had secured bank credit facilities of \$65.0 million, comprised of a \$58.0 million Credit Facility and a \$7.0 million operating loan.

On October 8, 2021, the Company's credit facility was redetermined to \$55.0 million, comprised of a \$48.0 million Credit Facility and \$7.0 million operating loan. The full facility is conforming. The Credit Facility is a committed 364 days + 1 year and extendible upon agreement annually and is shown as long term debt on the Company's balance sheet. The operating loan is shown as a current liability. The Credit Facility and operating loan incur interest based on the applicable Canadian prime rate or Banker's Acceptance rate plus between 1.75% and 4.75% depending on the type of borrowing and the Corporation's debt to EBITDA ratio. The Company is also subject to a standby fee of 0.6875% to 1.1875% based on the Corporation's debt to EBITDA ratio. The next annual review date is May 27, 2022.



As at September 30, 2021, \$26.8 million (net of unamortized debt issue costs) (December 31, 2020 - \$53.4 million) was drawn on the Credit Facility and nil (December 31, 2020 - \$5.5 million) was drawn on the operating loan. In the third quarter of 2021, the Company paid down \$28.5 million on its credit facility.

On September 2, 2020, the Corporation issued an irrevocable standby letter of credit in favor of the Saskatchewan - Ministry of Energy and Resources in the amount of \$551,000, thereby reducing the available bank credit facility drawings by the same amount. This letter of credit represents a security deposit for the Corporation's Licensee Liability Rating ("LLR") with the Saskatchewan government and will be redetermined on September 2, 2022.

On September 19, 2020, the Corporation issued an irrevocable standby letter of credit in favor of a Nova Gas Transmission Ltd. in the amount of \$230,000, thereby reducing the available bank credit facility drawings by the same amount. The letter of credit was increased to \$340,000 on February 5, 2021 and a further increase to \$400,000 on April 6, 2021. This letter of credit will be redetermined on September 19, 2022.

Long term debt and bank operating loan as at September 30, 2021 and December 31, 2020 is as follows:

TOTAL BANK DEBT	26,833	58,887
Bank operating loan	-	5,513
LONG TERM DEBT	26,833	53,374
Less: unamortized debt issue costs	(167)	(126)
Credit Facility	27,000	53,500
(\$000s)	Sept. 30, 2021	Dec. 31, 2020
	As at	As at

Financing expense for the three months ended September 30, 2021 and September 30, 2020 is comprised of the following:

	For the three month ended		For the nine	months ended
(\$000s)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Credit facility interest and charges	507	559	1,678	1,491
Operating loan interest and charges	31	11	55	81
Amortization of debt issue costs	39	32	89	158
Interest on lease liability	10	10	27	28
FINANCING EXPENSES	587	612	1,849	1,758

For the three months ended September 30, 2021, the effective interest rate on the credit facility was 4.17% percent (three months ended September 30, 2020 – 4.11%). Key covenants of the bank credit facilities include standard business operating covenants. As at September 30, 2021, the Company is in compliance with all covenants.

### SHARE-BASED COMPENSATION EXPENSE

	For the three	month ended	For the nine months ende		
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020	
Share-based compensation - options	340	843	1,063	2,493	
Share-based compensation - performance warrants	319	761	985	2,254	
Share-based compensation expense	659	1,604	2,048	4,747	
Per boe (\$)	0.98	2.32	1.09	2.23	

Share-based compensation ("SBC") is an estimate of the fair value of the share options and performance warrants granted by the Company using the Black-Scholes valuation methodology at the grant date. The Black-Scholes pricing model requires the Company to make assumptions including share volatility, a risk-free rate, and expected life of the options and performance warrants.

SBC expense related to stock options for the three months ended September 30, 2021 was \$340,000 (three months ended September 30, 2020 – \$843,000) and SBC expense related to performance warrants for the three months ended September 30, 2021 was \$319,000 (three months ended September 30, 2020 - \$761,000) using the graded vesting method. There were no stock options or performance warrants exercised during the three months ended September 30, 2021 or 2020.

As at September 30, 2021, 13,748,260 stock options and 31,917,500 performance warrants were outstanding. The weighted average exercise price of stock options and performance warrants outstanding was \$1.79 per option and \$2.87 per warrant. The weighted average fair value of stock options and performance warrants outstanding was \$0.87 per option and \$0.47 per warrant.

At September 30, 2021, 10,761,574 stock options and 6,460,000 performance warrants were exercisable.



# **DEPLETION, DEPRECIATION AND AMORTIZATION**

Depletion, depreciation and amortization ("DD&A") are associated with Viking zone production assets in the Alberta Viking and also include the depreciation and amortization of corporate assets such as computer equipment and right of use assets. The net carrying value of production assets is depleted using the unit-of-production method by determining the ratio of production in the period to the related proved plus probable reserves and estimated future development costs necessary to bring those reserves into production.

During the three months ended September 30, 2021, DD&A expense decreased to \$11.7 million (\$17.43 per boe) from \$12.5 million (\$18.14 per boe) during the three months ended September 30, 2020. The decrease in DD&A expense is primarily due to a higher offset from the Site Rehabilitation Program ("SRP") expenses of \$841,000 for the three months ended September 30, 2021 (three months ended September 30, 2020 – \$51,000).

	For the three	month ended	For the nine months ende		
(\$000s, except per boe amounts)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020	
Depletion	11,648	12,403	32,650	37,502	
Depreciation and amortization	95	130	323	382	
Total DD&A (\$)	11,743	12,533	32,973	37,884	
Per boe (\$)	17.43	18.14	17.52	17.78	

## **CAPITAL EXPENDITURES & ACQUISITIONS**

Additions to property, plant and equipment for the three months ended September 30, 2021 consisted of the following:

	For the three	For the three month ended		months ended
(\$000s)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Drilling	11,974	610	20,240	8,623
Completions	9,701	2,470	14,193	7,652
Facilities and well equipment	5,418	1,142	10,576	7,087
Land	109	667	438	933
Dispositions	(34,095)	-	(34,095)	-
Other	9	-	40	166
TOTAL NET CAPITAL EXPENDITURES AND ACQUISITIONS	(6,884)	4,889	11,392	24,461

During the three months ended September 30, 2021, the Company drilled 30 gross (30.0 net) wells and completed and brought on production 29 gross (29.0 net) wells. During the three months ended September 30, 2020, the Company drilled nil gross (nil net) wells and completed 7 gross (6.9 net) horizontal Viking oil wells.

For the three months ended September 30, 2021, the Company spent \$394,000 in decommissioning expenditures (three months ended September 30, 2020 - \$350,000) which is presented as a reduction in funds flow from operations and received \$841,000 in SRP costs for the three months ended September 30, 2021 (three months ended September 30, 2020 - \$51,000) which is presented as a reduction to depletion expense.

The following table outlines total gross and net wells drilled, completed and brought on production:

For the quarter ended	Sept. 30, 2021	Jun. 30, 2021	Mar. 31, 2021	Dec. 31, 2020	Sept. 30, 2020
Drilled - Gross (Net) (1)	30 (30.0)	5 (5.0)	11 (11.0)	6 (5.9)	0 (0.0)
Completed - Gross (Net)	29 (29.0)	0 (0.0)	11 (11.0)	5 (4.9)	7 (6.9)
On production - Gross (Net)	29 (29.0)	0 (0.0)	11 (11.0)	5 (4.9)	7 (6.9)

For the quarter ended	Jun. 30, 2020	Mar. 31, 2020	Dec. 31, 2019	Sept. 30, 2019	Jun. 30, 2019
Drilled - Gross (Net)	0 (0.0)	18 (17.9)	4 (4)	22 (21.9)	0 (0.0)
Completed - Gross (Net)	0 (0.0)	11 (11.0)	15 (14.9)	10 (10.0)	14 (13.7)
On production - Gross (Net)	0 (0.0)	11 (11.0)	15 (14.9)	10 (10.0)	14 (13.7)

<sup>(1)</sup> Drilled wells for September 30, 2019 includes one water source well.

Since November 2016, the Company drilled a total of 291 gross (285.6 net) and completed and brought on 281 gross (276.5 net) oil wells on production.



### **DISPOSITIONS**

On August 25, 2021, the Company sold of a majority of its royalty income assets for net proceeds of \$34.1 million (after closing adjustments). The disposition was effective July 1, 2021. Transaction costs related to the disposition totalled \$429,000. The disposed assets included 275 gross sections of fee title lands and 130 gross sections of gross overriding royalty ("GORR") lands excluding fee title and GORR lands within the Karve core Viking properties. The annualized fee income associated with the disposed assets based on income from the first six months of 2021 was approximately \$4.4 million (disposition transacted at approximately an 8 times cash flow multiple). The estimated carrying value of the assets disposed and gain on disposition are summarized below:

1	\$	1	n	n	c	١
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Property, plant and equipment	777
CARRYING VALUE OF NET ASSETS DISPOSED	777
CASH PROCEEDS, AFTER CLOSING ADJUSTMENTS	34,095
GAIN ON DISPOSITION	33,318

#### **DECOMMISSIONING LIABILITY**

At September 30, 2021, the Company estimated a decommissioning liability of \$19.4 million for the future abandonment and reclamation of Karve's properties (December 31, 2020 – \$21.7 million). A current liability of \$3.5 million is recognized as management intends to decommission certain wells within the next 12 months and the remaining \$15.9 million of estimated decommissioning liability is recognized as a long-term liability.

The estimated decommissioning liability includes assumptions in respect of actual costs to abandon wells and reclaim the property, the time frame in which such costs will be incurred as well as annual inflation factors in order to calculate the discounted total future liability. The Company's estimated its total future undiscounted amount of cash flows required to settle its decommissioning liability is approximately \$179.8 million (\$102.6 million undiscounted, uninflated), which will be incurred over the remaining life of the assets with the majority of costs estimated to be incurred between 2036 and 2065. The estimated future cash flows have been discounted using a credit adjusted rate of 11% (December 31, 2020 – 11%) and an inflation rate of 2% (December 31, 2020 – 2%). The change in estimate for the year ended December 31, 2020 relates to an increase to the credit adjusted discount rate from 8% in 2019 to 11% in 2020, combined with changes in forecasted timing of certain abandonments and reclamations.

On May 1, 2020, the Alberta Department of Energy initiated the Site Rehabilitation Program ("SRP") whereby it will provide funding in the form of grant payments to the oil field services sector to abandon and/or reclaim upstream oil and gas infrastructure. Pursuant to the SRP, the Company was approved for up to \$5.1 million in SRP funding. To date the Company has received \$2.9 million in SRP funding (December 31, 2020 - \$251,000).

### **SHARE CAPITAL**

(\$000s except for share amounts)	Number	Amount
Common Shares		
Balance at December 31, 2018	137,269,270	216,208
Issued common shares	3,243,729	8,909
Issued on exercise of options and performance warrants	16,666	27
Allocation of contributed surplus - exercise of options	-	14
BALANCE AT DECEMBER 31, 2019 and DECEMBER 31, 2020 and SEPTEMBER 30, 2021	140,529,665	225,158



# SUPPLEMENTARY QUARTERLY INFORMATION

For the quarter ended (\$000s)	Sept. 30, 2021	Jun. 30, 2021	Mar. 31, 2021	Dec. 31, 2020
Petroleum and natural gas sales	40,303	33,844	27,535	23,521
Funds flow from operations (1)	23,709	11,485	8,076	7,786
Adjusted funds flow from operations (1)	24,532	12,147	8,546	7,883
	•	,	,	,
AVERAGE SALES VOLUMES				. = 0.0
Oil (bbl/d)	4,683	4,300	4,120	4,539
Natural gas liquids (bbl/d)	310	285	229	292
Natural gas (Mcf/d)	13,988	13,788	12,695	14,095
TOTAL PRODUCTION (BOE/d)	7,324	6,883	6,465	7,180
AVERAGE BENCHMARK PRICES				
Crude oil - WTI (\$US/bbl)	70.56	66.03	57.84	42.66
Crude oil - Canadian light sweet (\$CDN/bbl)	84.18	76.29	68.62	49.17
Natural gas - AECO-C spot (\$CDN/mcf)	3.59	3.07	3.13	2.65
Exchange Rate - (\$US/\$CAD)	0.79	0.81	0.79	0.77
FIELD NETBACK (\$/BOE)				
Revenue	59.81	54.03	47.32	35.61
Royalties	(5.06)	(4.60)	(3.61)	(2.59)
Operating expense	(16.33)	(19.38)	(19.06)	(17.79)
Transportation expense	(0.96)	(1.01)	(0.87)	(1.04)
FIELD NETBACK (\$/BOE) (1)	37.46	29.04	23.78	14.19
General and administration	(2.54)	(2.97)	(4.33)	(2.07)
Otherincome	2.84	3.63	2.70	2.36
Interest expense	(0.80)	(0.98)	(1.01)	(0.91)
Realized hedging	(0.54)	(9.33)	(6.46)	(1.64)
CASHFLOW NETBACK (\$/BOE) (1)	36.42	19.39	14.68	11.93
(1) Non-GAAP measure, see page 14 for details.				
For the quarter ended (\$000s)	Sept. 30, 2020	June 30, 2020	Mar. 31, 2020	Dec. 31, 2019
Petroleum and natural gas sales	23,314	13,323	27,947	39,176
Funds flow from operations <sup>(1)</sup>	8,487	4,811	12,459	19,040
Adjusted funds flow from operations (1)	8,837	4,900	12,689	20,532
AVERAGE SALES VOLUMES				
Oil (bbl/d)	4,755	4,572	5,520	5,965
Natural gas liquids (bbl/d)	322	292	299	348
Natural gas (Mcf/d)	14,596	15,268	15,577	17,774
TOTAL PRODUCTION (BOE/d)	7,510	7,409	8,415	9,275
• • • • • • • • • • • • • • • • • • • •	.,,==0	2,100	0,:20	3,2.5
AVERAGE BENCHMARK PRICES  Crude oil - WTI (\$US/bbI)	40.93	27.84	46.17	56.96
Crude oil - Canadian light sweet (\$CDN/bbl)	49.05	31.45	52.02	66.77
Natural gas - AECO-C spot (\$CDN/mcf)	2.27	2.01	2.03	2.42
Exchange Rate - (\$US/\$CAD)	0.75	0.72	0.74	0.76
FIELD NETBACK (\$/BOE)	0.73	0.72	0.7 1	0.70
, ,	33.74	19.76	36.50	45.91
Revenue				
Royalties	(2.47)	(1.47)	(2.94)	(3.65)
Operating expense Transportation expense	(15.72)	(12.75) (1.11)	(14.53)	(15.49)
	(1.16)		(1.47)	(1.87)
FIELD NETBACK (\$/BOE) (1)	14.39	4.43	17.56	24.90
General and administration	(1.70)	(2.04)	(2.24)	(3.03)
Otherincome	2.09	1.91	2.00	2.37
Interest expense				
	(0.83)	(0.63)	(0.75)	(0.57)
Realized hedging  CASHFLOW NETBACK (\$/BOE) (1)	(0.83) (1.16) <b>12.79</b>	(0.63) 3.60 <b>7.27</b>	(0.75) - <b>16.57</b>	(0.57) 0.41 <b>24.08</b>

(1) Non-GAAP measure, see page 14 for details.



# **NET INCOME (LOSS) SUMMARY**

	For the three months ended		For the three mon	ths ended	
	Se	pt. 30, 2021	Sept. 30, 202		
(\$000s, except per boe amounts)	\$	\$/boe	\$	\$/boe	
Petroleum and natural gas sales	40,303	59.81	23,314	33.74	
Royalties	(3,409)	(5.06)	(1,707)	(2.47)	
NET REVENUE	36,894	54.75	21,607	31.27	
Otherincome	1,916	2.84	1,379	2.00	
(Loss) on financial derivative contracts	(4,190)	(6.22)	(93)	(0.13)	
Gain on disposition of property, plant and equipment	33,318	49.45	-	-	
TOTAL REVENUE AND OTHER INCOME	67,938	100.82	22,893	33.14	
Operating	11,001	16.33	10,863	15.72	
Transportation	647	0.96	804	1.16	
General and administration	1,714	2.54	1,172	1.70	
Financing	587	0.87	612	0.89	
Depletion, depreciation and amortization	11,743	17.43	12,533	18.14	
Accretion	596	0.88	408	0.59	
Share-based compensation	659	0.98	1,604	2.32	
Exploration and evaluation - expiries	601	0.89	510	0.74	
Transaction costs	429	0.64	-	-	
INCOME (LOSS) FROM OPERATIONS BEFORE TAXES	39,961	59.30	(5,613)	(8.12)	
Deferred income tax (recovery)	9,192	13.64	(1,183)	(1.71)	
NET INCOME (LOSS) AND COMPREHENSIVE INCOME (LOSS)	30,769	45.66	(4,430)	(6.41)	

# **CONTRACTUAL OBLIGATIONS AND COMMITMENTS**

Future minimum payments under operating leases and pipeline transportation agreements as at September 30, 2021 are as follows:

(\$000s)	2021	2022	Therafter	Total
Operating leases	26	78	-	104
Pipeline transportation	365	985	1,005	2,355
TOTAL COMMITMENTS	391	1,063	1,005	2,459

# **CAPITAL RESOURCES AND LIQUIDITY**

# **EQUITY**

The Company is authorized to issue an unlimited number of common shares and preferred shares. As at September 30, 2021, there were 140,529,665 common shares outstanding (December 31, 2020 – 140,529,665).

As at November 10, 2021, the date of this MD&A, there were 140,529,665 common shares, 13,768,260 stock options and 31,917,500 performance warrants outstanding.

# LIQUIDITY

The Company relies on operating cash flows, debt, and equity issuances to fund its capital requirements and provide liquidity. From time to time, the Company may access capital markets to meets its capital programs. Future liquidity depends primarily on cash flow generated from operations, bank credit facilities and the ability to access equity markets.

At September 30, 2021, the Company remains in compliance with all terms of our Credit Facility and based on current available information, management expects to comply with all terms during the subsequent 12-month period.



# **OFF BALANCE SHEET ARRANGEMENTS**

Karve has certain lease agreements that were entered into in the normal course of operations, all of which are included in the "Contractual Obligations and Commitments" section above.

The Company has treated some leases as operating leases whereby the lease payments are included in operating expenses or general and administrative expenses depending on the nature of the lease. No asset or liability value has been assigned to these leases on the consolidated statement of financial position as at September 30, 2021.

### FORWARD-LOOKING INFORMATION AND STATEMENTS

Certain information in this MD&A is forward-looking and is subject to important risks and uncertainties. The results or events predicted in this information may differ materially from actual results or events. Factors which could cause actual results or events to differ materially from current expectations include the ability of the Company to implement its strategic initiatives, the availability and price of energy commodities, government and regulatory decisions, plant availability, competitive factors in the oil and gas industry and prevailing economic conditions in the regions the Company operates. Forward-looking statements are often, but not always, identified by the use of words such as "anticipate", "plan", "estimate", "expect", "may", "project", "predict", "potential", "could", "might", "should" and other similar expressions. The Company believes the expectations reflected in forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct. These forward-looking statements are as of the date of this MD&A. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise except as required pursuant to applicable securities laws.

Forward-looking statements concerning expected operating and economic conditions are based upon prior year results as well as assumptions that increases in market activity and growth will be consistent with industry activity in Canada. Forward-looking statements concerning the availability of funding for future operations are based upon the assumption that the sources of funding which the Company has relied upon in the past will continue to be available to the Company on terms favorable to the Company and that future economic and operating conditions will not limit the Company's access to debt and equity markets. Forward-looking statements in respect of the costs anticipated being associated with the acquisition of oil and gas properties are based upon assumptions that future acquisition costs will not significantly increase from past acquisitions. Many of these factors, expectations and assumptions are based on management's knowledge and experience in the industry and on public disclosure of industry participants and analysts related to anticipated exploration and development programs, the effect of changes to regulatory, taxation and royalty regimes. The Company believes that the material factors, expectations and assumptions reflected in the forward-looking statements and information are reasonable; however, no assurances can be given that these factors, expectations and assumptions will prove to be correct.

Forward-looking statements involving significant risks and uncertainties should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether such results will be achieved. A number of factors could cause actual results to differ materially from the results discussed in these forward-looking statements. The Company cannot assure investors that actual results will be consistent with the forward-looking statements and readers are cautioned not to place undue reliance on them.

The Company's actual results could differ materially from those anticipated in such forward-looking statements as a result of the risk factors set forth below and elsewhere in this document; general economic conditions in Canada; changes in the level of capital expenditures, volatility in market prices for oil and natural gas, risks inherent in the Company's ability to acquire any economic interest in certain oil and gas assets and then to generate sufficient cash flow from operations to meet its current and future obligations, the Company's ability to access external sources of debt and equity capital, changes in legislation and the regulatory environment, including uncertainties with respect to uncertainties in weather and temperature affecting the duration of the oilfield drilling activities, competition, sourcing, pricing and availability of oil field services, consumables, component parts, equipment, suppliers, facilities, and skilled management, technical and field personnel, liabilities and risks, including environmental liabilities and risks, inherent in oil and natural gas operations, credit risk to which the Company is exposed in the conduct of its business, and changes to the royalty regimes applicable to entities.

Although forward-looking statements contained in this MD&A are based upon what the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. The forward-looking statements in this MD&A are expressly qualified by this cautionary statement. Unless otherwise required by law, Karve does not intend, or assume any obligation, to update these forward-looking statements.



### **BARRELS OF OIL EQUIVALENT**

The term referred to herein in respect of barrels of oil equivalent ("boe") may be misleading, particularly if used in isolation. A boe conversion ratio of six thousand cubic feet to one boe is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. All boe conversions in this MD&A are derived from converting gas to oil in the ratio of six thousand cubic feet to one barrel of oil. Additionally, given that the value ratio based on the current price of crude oil, as compared to natural gas, is significantly different from the energy equivalency of 6:1; utilizing a conversion ratio of 6:1 may be misleading as an indication of value.

### **NON-GAAP MEASUREMENTS**

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. The reconciliation between cash flow from operating activities and funds flow from operations can be found in the statement of cash flows in the annual financial statements and is presented before the change in non-cash operating working capital.

The Company reconciles funds flow from (used for) operations and adjusted funds flow from operations to cash flow from operating activities, which is the most directly comparable measure calculated in accordance with IFRS, as follows:

	For the three month ended		For the nine months ended	
(\$000s)	Sept. 30, 2021	Sept. 30, 2020	Sept. 30, 2021	Sept. 30, 2020
Cash flow from continuing operations	19,983	8,212	37,041	37,667
Change in non-cash working capital from operating activities	3,726	275	6,229	(11,910)
FUNDS FLOW FROM OPERATIONS	23,709	8,487	43,270	25,757
Transaction costs	429	-	429	-
Decommissioning expenditures	394	350	1,526	669
ADJUSTED FUNDS FLOW FROM OPERATIONS	24,532	8,837	45,225	26,426

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 field netback and adjusted positive working capital (net debt) which are not recognized measures under IFRS. Management believes these measures are useful supplemental information. Field netback is the amount of revenues received on a per unit of production basis after the royalties, operating costs, and transportation costs are deducted and used to assess profitability on a per boe basis. Adjusted positive working capital represents current assets less current liabilities (excluding derivative assets (liabilities), current portion of decommissioning liability and current portion of lease liability and is used to assess efficiency, liquidity and the general financial strength of the Company. Net debt is defined as long term debt plus any net working capital deficiency excluding derivative contract asset/liability and current portion of decommissioning liability. Adjusted funds flow from operations represents funds flow from (used for operations) excluding transaction costs and decommissioning expenditures and is used to assess cash flows adjusted for non-routine, discretionary expenditures. 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.



# CORPORATE INFORMATION

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### **OFFICERS**

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32 Degrees Capital

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Ken McNeill
Executive Vice President, Corporate Development
Shane Helwer
Vice President, Finance & Chief Financial Officer
Silas Ehlers
Vice President, Exploration
Justin Crawford
Vice President, Operations
Clifford Brown
Vice President, Engineering

Corporate Secretary

<sup>&</sup>lt;sup>A</sup> Denotes member of the Audit Committee.

<sup>&</sup>lt;sup>R</sup> Denotes member of the Reserves Committee.

<sup>&</sup>lt;sup>c</sup> Denotes member of the Compensation Committee.