



**Yangarra Resources Ltd.**  
**Management's Discussion and Analysis**  
*For the three months ended March 31, 2023 and 2022*

**YANGARRA RESOURCES LTD.**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**

For the three months ended March 31, 2023

(in 000's of CDN dollars, except per share and per unit)

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*Management's discussion and analysis ("MD&A") of the financial condition and the results of operations should be read in conjunction with the Company's March 31, 2023 unaudited condensed interim consolidated financial statements and the December 31, 2022 audited consolidated financial statements, together with the accompanying notes.*

*Yangarra Resources Ltd. (the "Company" or "Yangarra") is a publicly-traded company involved in the production, exploration and development of resource properties in Western Canada. The address of the registered office is 1530, 715 – 5 Avenue SW, Calgary Alberta, T2P 2X6.*

*Additional information about Yangarra filed with Canadian securities commissions is available on-line at [www.sedar.com](http://www.sedar.com).*

*The MD&A has been prepared using information that is current to April 26, 2023.*

*The financial information presented herein has been prepared on the basis of International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. Throughout this discussion, percentage changes are calculated using numbers rounded to the decimal to which they appear. All references to dollar amounts are in Canadian dollars.*

***BOE Presentation***

*Production information is commonly reported in units of barrel of oil equivalent ("boe"). For purposes of computing such units, natural gas is converted to equivalent barrels of oil using a conversion factor of six thousand cubic feet to one barrel of oil. This conversion ratio of 6:1 is based on an energy equivalent wellhead value for the individual products. Such disclosure of boe may be misleading, particularly if used in isolation. Readers should be aware that historical results are not necessarily indicative of future performance.*

***Non-IFRS and Additional IFRS Measures***

*This document contains "funds flow from operations" or "FFO", which is an additional IFRS measure. This document also contains the terms "adjusted net debt" or "adjusted working capital (deficit)" and "netbacks", which are non-IFRS financial measures. The Company uses these measures to help evaluate its performance. These non-IFRS financial measures do not have any standardized meaning prescribed by IFRS and therefore may not be comparable to similar measures presented by other issuers.*

***Funds flow from operations***

*Yangarra's determination of FFO and FFO per share may not be comparable to that reported by other companies. Management uses FFO to analyze operating performance and leverage and considers FFO to be a key measure as it demonstrates the Company's ability to generate cash flow necessary to fund future capital investments and to repay debt, if applicable. FFO is calculated using cash flow from operating activities before changes in non-cash working capital and decommissioning costs incurred. Yangarra presents FFO per share whereby per share amounts are calculated using weighted average shares outstanding consistent with the calculation of net income per share.*

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*The following table reconciles FFO to cash flow from operating activities, which is the most directly comparable measure calculated in accordance with IFRS:*

	2023 Q1	2022 Q1
Cash flow from operating activities	\$ 33,948	\$ 32,232
Decommissioning costs incurred	-	-
Changes in non-cash working capital	(3,880)	7,525
Funds flow from operations	\$ 30,068	\$ 39,757

Netbacks

*The Company considers corporate netbacks to be a key measure that demonstrates Yangarra's profitability relative to current commodity prices. Corporate netbacks are comprised of operating, field operating, FFO and net income (loss) netbacks. Operating netback is calculated as the average sales price of its commodities (including realized gains (losses) on financial instruments) less royalties, operating costs and transportation expenses. Field operating netback subtracts realized gains (losses) on financial instruments, FFO netback starts with the operating netback and further deducts general and administrative costs, finance expense and adds finance income. To calculate the net income (loss) netback, Yangarra takes the FFO netback and deducts share-based compensation expense as well as depletion and depreciation charges, accretion expense, unrealized gains (losses) on financial instruments, any impairment or exploration and evaluation expense and deferred income taxes. There are no IFRS measures that are reasonably comparable to corporate netbacks.*

FFO margins and operating margins

*FFO margins and operating margins are calculated as the ratio of FFO netbacks to sales price and operating netback to sales price, respectively.*

Adjusted net debt

*Adjusted net debt, which represents current assets less current liabilities, excluding current derivative financial instruments, are used to assess efficiency, liquidity and the general financial strength of the Company. There is no IFRS measure that is reasonably comparable to adjusted net debt.*

	Mar 31, 2023	Dec 31, 2022
Bank Debt	\$ 128,964	\$ 139,405
Cash	(3,501)	-
Accounts receivable	(31,908)	(31,950)
Prepaid expenses and inventory	(7,925)	(8,809)
Accounts payable and accrued liabilities	35,899	35,718
Adjusted net Debt	\$ 121,529	\$ 134,364

Adjusted earnings before interest, taxes, depletion and depreciation, amortization

*Adjusted earnings before interest, taxes, depletion and depreciation, amortization ("Adjusted EBITDA") which represents EBITDA, excluding changes in the fair value of interest rate and commodity contracts, are used to assess efficiency, liquidity and the general financial strength of the Company.*

Working capital (deficit) surplus and adjusted working capital (deficit) surplus

*Working capital (deficit) surplus is the total of current assets less the total of current liabilities and is used to assess efficiency, liquidity and the general financial strength of the Company. Adjusted working capital deficit*

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*(surplus) is current assets plus the undrawn availability under the extendable revolving term credit facility, divided by the current liabilities less the drawn portion of the extendable revolving term facility and excluding unrealized commodity contracts. There is no IFRS measure that is reasonably comparable to adjusted working capital (deficit) surplus.*

***Forward-looking Statements***

*Certain information regarding the Company set forth in this report, including management's assessment of the Company's future plans and operations, contain forward-looking statements that involve substantial known and unknown risks and uncertainties. These risks and uncertainties, many of which are beyond the Company's control, include the impact of general economic conditions and specific industry conditions, volatility of commodity prices, currency fluctuations, imprecision of reserve estimates, environmental risks, competition from other producers, the lack of available qualified personnel or management, stock market volatility and ability to access sufficient capital from internal and external sources. The Company's actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements, and accordingly, no assurance can be given that any events anticipated by the forward-looking statements will transpire or occur, or if any of them do, what benefits the Company can derive from such events.*

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### **Overview**

Yangarra is a junior oil and gas company engaged in the exploration, development and production of natural gas and oil with operations in Western Canada, with a main focus on the Cardium in Central Alberta, where the Company has extensive infrastructure and land holdings. Yangarra is dedicated to creating value for its shareholders through its commitment to a clear business strategy and performance objectives. The Company's strategy is to increase the value of its corporate assets through the drill bit and by assembling a large, focused land base in Central Alberta that features high-quality, long-life light oil and liquids-rich gas reserves. The Company has assembled a significant future drilling inventory and will strive to grow this inventory through drilling, geology and strategic acquisitions.

### **First Quarter Highlights**

- Funds flow from operations of \$30.1 million (\$0.32 per share – fully diluted), a decrease of 24% from the same period in 2022
- \$12.8 million of adjusted net debt was repaid during first quarter
- Oil and gas sales were \$49 million, a decrease of 5% from the same period in 2022
- Adjusted EBITDA was \$32.4 million (\$0.37 per share - basic)
- Net income of \$14.9 million (\$0.16 per share – diluted, \$19.5 million before tax), a decrease of 34% from the same period in 2022
- Average production of 12,412 boe/d (42% liquids) during the quarter, a 24% increase from the same period in 2022
- Operating costs were \$8.36/boe (including \$1.35/boe of transportation costs)
- Field operating netbacks were \$30.88/boe
- Operating netbacks, which include the impact of commodity contracts, were \$30.84/boe
- Operating margins were 70% and funds flow from operations margins were 61%
- G&A costs of \$1.41/boe
- Royalties were 11% of oil and gas revenue
- All in cash costs were \$17.05/boe
- Capital expenditures were \$32.5 million
- Adjusted net debt was \$121.5 million
- Adjusted net debt to first quarter annualized funds flow from operations was 1.0 : 1
- Retained earnings of \$280 million
- Decommissioning liabilities of \$14.9 million (discounted)
- Completed a Flow-Through Share financing for gross proceeds of \$17.3 million

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Operations Update

Yangarra drilled eight and completed nine wells during the first quarter of 2023 and exited Q1 with five drilled but uncompleted wells. Included in the Q1 completion program were three wells in the new Chambers area, along with the full commissioning of a 15 mmcf/d compression facility and a 10.5 km sales line. Initial results from the new Chambers area are positive and have exceeded initial expectations for natural gas and liquids production rates.

The Company continues to experience sustained cost increases in operations and for drilling & completion activities. While some of the cost increases are due to inflation, a significant portion of the cost increases are attributable to increased regulatory burden, for which the Company has increased staff count and allocated additional resources to manage these issues facing the entire oil and gas industry.

**Financial Information**

	2023	2022
	Q1	Q1
<b>Statements of Income and Comprehensive Income</b>		
Petroleum & natural gas sales	\$ 49,055	\$ 51,428
Income before tax	\$ 19,459	\$ 29,588
Net income	\$ 14,909	\$ 22,720
Net income per share - basic	\$ 0.17	\$ 0.26
Net income per share - diluted	\$ 0.16	\$ 0.25
<b>Statements of Cash Flow</b>		
Funds flow from operations	\$ 30,068	\$ 39,757
Funds flow from operations per share - basic	\$ 0.34	\$ 0.46
Funds flow from operations per share - diluted	\$ 0.32	\$ 0.43
Cash flow from operating activities	\$ 33,948	\$ 32,232
Weighted average number of shares - basic	88,287	86,672
Weighted average number of shares - diluted	94,110	91,435

	March 31, 2023	December 31, 2022
<b>Statements of Financial Position</b>		
Property and equipment	\$ 725,359	\$ 701,045
Total assets	\$ 795,556	\$ 768,058
Working capital (deficit) surplus	\$ (127,342)	\$ (136,920)
Adjusted net debt	\$ 121,529	\$ 134,364
Shareholders equity	\$ 502,443	\$ 473,574

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**Business Environment**

	2023	2022
	Q1	Q1
<b>Realized Pricing (Including realized commodity contracts)</b>		
Light Crude Oil (\$/bbl)	\$ 100.12	\$ 108.88
NGL (\$/bbl)	\$ 49.85	\$ 69.16
Natural Gas (\$/mcf)	\$ 3.46	\$ 4.80
<b>Realized Pricing (Excluding commodity contracts)</b>		
Light Crude Oil (\$/bbl)	\$ 100.12	\$ 108.88
NGL (\$/bbl)	\$ 49.92	\$ 69.09
Natural Gas (\$/mcf)	\$ 3.45	\$ 4.80
<b>Oil Price Benchmarks</b>		
West Texas Intermediate ("WTI") (US\$/bbl)	\$ 77.45	\$ 94.37
Edmonton Par (\$/bbl)	\$ 100.88	\$ 113.22
Edmonton Par to WTI differential (US\$/bbl)	\$ (2.82)	\$ (4.97)
<b>Natural Gas Price Benchmarks</b>		
AECO gas (\$/mcf)	\$ 3.32	\$ 4.48
<b>Foreign Exchange</b>		
Canadian Dollar/U.S. Exchange	0.74	0.79

Benchmark crude oil prices decreased by 18% for Q1 2023, with the West Texas Intermediate ("WTI") reference price averaging US\$77.45/bbl compared with US\$94.37/bbl in the same period in 2022. Demand for crude oil is generally tied to global economic growth, but is also influenced by factors such as infrastructure, political instability, market uncertainty, weather conditions, government regulations, the war in Ukraine and the COVID-19 demand impact.

Edmonton par differentials to WTI narrowed in Q1 2023 when compared to Q1 2022, moved from a US\$4.97/bbl differential in Q1 2022 to US\$2.82/bbl in Q1 2023. In Q1 2023, the US/CDN foreign exchange rate was 0.74 compared to 0.79 in Q1 2022. The Edmonton par reference price is denominated in Canadian dollars. Edmonton par is the closest reference price point for Yangarra's oil and therefore is the closest proxy to realized pricing.

When compared to Q1 2022, realized pricing on oil (including commodity contracts) decreased by 8%. The decrease in oil pricing is a direct result of decreased WTI pricing.

When compared to Q1 2022, realized pricing on liquids decreased by 28%, due to lower condensate pricing which is linked to oil prices and lower butane pricing which is set by mid-streamers.

AECO natural gas prices decreased in Q1 2023 by 26% to \$3.32/mcf from \$4.48/mcf in Q1 2022 and realized pricing on natural gas (including commodity contracts) decreased by 28%.

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**Results of Operations**

**Net petroleum and natural gas production, pricing and revenue**

	2023	2022
	Q1	Q1
<b>Daily production volumes</b>		
Natural Gas (mcf/d)	43,180	33,687
Light Crude Oil (bbl/d)	2,709	2,606
NGL's (bbl/d)	2,506	1,824
Combined (BOE/d 6:1)	12,412	10,044
<b>Revenue</b>		
Petroleum & natural gas sales - Gross	\$ 49,055	\$ 51,428
Realized gain (loss) on commodity contract settlement	(40)	11
Total sales	49,015	51,439
Royalty expense	(5,228)	(2,605)
Total Revenue - Net of royalties	\$ 43,787	\$ 48,834

Total sales decreased by 5% in 2023 to \$49.0 million from \$51.4 million in 2022. The decrease is attributable to:

- a 23% decrease in average product prices
- a 24% increase in production (on a boe basis)

**Company Netbacks (\$/boe)**

	2023	2022
	Q1	Q1
Sales price	\$ 43.91	\$ 56.89
Royalty expense	(4.68)	(2.88)
Production costs	(7.00)	(5.15)
Transportation costs	(1.35)	(1.24)
<b>Field operating netback</b>	<b>30.88</b>	<b>47.62</b>
Realized gain (loss) on commodity contract settlement	(0.04)	0.01
<b>Operating netback</b>	<b>30.84</b>	<b>47.63</b>
G&A	(1.41)	(1.00)
Cash finance expenses	(2.56)	(2.32)
Depletion and depreciation	(8.85)	(9.52)
Non Cash - finance expenses	(0.16)	(0.46)
Stock-based compensation	(0.41)	(0.17)
Unrealized gain (loss) on financial instruments	(0.02)	(1.43)
Deferred income tax	(4.07)	(7.60)
<b>Net income netback</b>	<b>\$ 13.35</b>	<b>\$ 25.13</b>



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The overall average price earned by the Company, including the impact of commodity contracts, was lower when compared to Q1 2022 as natural gas prices decreased by 28%, oil prices decreased by 8% and liquid prices decreased by 28%. The average sales price decreased by 24% in Q1 2023 when compared to Q1 2022. Operating netbacks decreased by 35% in Q1 2023 due to lower realized pricing.

### Royalty Expense

	2023	2022
	Q1	Q1
Royalty expense	\$ 5,228	\$ 2,605
Per BOE	\$ 4.68	\$ 2.88
As a % of sales (including commodity contracts)	11%	5%
As a % of sales (excluding commodity contracts)	11%	5%

For Q1 2023 royalties were \$5,228 or 11% as a percentage of sales. The increase is a result of higher royalty rates due to wells paying out under the C\* royalty program.

### Production and Transportation Costs

	2023	2022
	Q1	Q1
Production costs	\$ 7,822	\$ 4,656
Per BOE	\$ 7.00	\$ 5.15
Transportation costs	\$ 1,512	\$ 1,117
Per BOE	\$ 1.35	\$ 1.24
Combined (\$/BOE)	\$ 8.36	\$ 6.39

Production and transportation costs increased by 31% on a per boe basis when compared to 2022 due to cold weather and higher costs for materials and labour during the quarter.

### Depletion and depreciation

	2023	2022
	Q1	Q1
Depletion and depreciation	\$ 9,891	\$ 8,607
Per BOE	\$ 8.85	\$ 9.52

Depletion and depreciation expense increased in Q1 2023 due to increases in production. On a per boe basis, the depletion rate decreased when compared Q1 2022 due to lower finding and development costs in the 2023 reserve base.

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**General and administrative expenses (“G&A”)**

	2023	2022
	Q1	Q1
Gross G&A expenses	\$ 1,981	\$ 1,125
G&A recoveries	(402)	(223)
Net G&A expenses	\$ 1,579	\$ 902
Per BOE	\$ 1.41	\$ 1.00

G&A increased by 75% on a net basis, 76% on a gross basis and 42% on a boe basis when compared to Q1 2022 due to increased regulatory burden resulting in increased staffing.

**Other expenses**

	2023	2022
	Q1	Q1
Cash Finance		
Cash interest and finance expense	\$ 2,806	\$ 2,402
Lease interest paid	54	89
Realized interest rate contract settlement	-	(393)
Non-Cash Finance		
Change in fair value of interest rate contracts	-	364
Accretion of decommissioning liability	120	51
Accretion of debt issue costs	104	138
Accretion on lease obligations	(40)	(136)
	\$ 3,044	\$ 2,515
Share-based compensation	\$ 458	\$ 157

Interest and financing fees include interest on the Company’s bank debt (the average amount drawn in Q1 2023 was \$134 million), bank debt servicing charges and the change in fair value of the interest rate contracts.

For the three months ended March 31, 2023, if interest rates had been 1% lower with all other variables held constant, net income for the quarter would have been \$292 (2022 - \$444) higher, due to lower interest expense. An equal and opposite impact would have occurred had interest rates been higher by the same amount.

On January 2, 2023, the Company implemented a Restricted Share Unit (“RSU”) program. In the RSU program’s initial grant the Company issued 1,590 RSUs that vest equally over 3 years with the last tranche vesting on January 2, 2026. The RSUs are exercisable in either cash or shares at the option of the Company. As it is the intention to settle in shares the RSUs are treated as share-based compensation with a value on the date of issue of \$2.67 per RSU.

With the commencement of the RSU program, the Company will no longer issue any new options under the Stock Option plan. All previously issued stock options will continue to vest and expire as per the agreements in place when they were originally issued.

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During the three months ended March 31, 2023, the Company recognized \$458 (2022 – \$157) of share-based compensation on the condensed interim consolidated statement of income and comprehensive income. During the three months ended March 31, 2023, the Company capitalized \$489 (2022 - \$23) related to P&E.

**Commodity price risk contracts**

		2023	2022
		Q1	Q1
Realized gain (loss) on commodity contract settlement	\$	(40)	\$ 11
Change in fair value of commodity contracts		(22)	(1,292)
	\$	(62)	\$ (1,281)

As at March 31, 2023, the Company was committed to the following commodity price risk contracts:

Year	Volume	Term	Reference	Type	Strike Price
<u>Natural Gas</u>					
2023	500	GJ/d Jan - Dec	AECO - Monthly 7A	Collar	CAD \$2.50 - \$7.25/GJ
2023	7,000	GJ/d Mar - Aug	AECO - Monthly 7A	Collar	CAD \$1.50 - \$2.41/GJ
2023	4,500	GJ/d Mar - Aug	AECO - Monthly 7A	Collar	CAD \$1.50 - \$2.60/GJ
2023	7,000	GJ/d Sep	AECO - Monthly 7A	Collar	CAD \$1.75 - \$2.55/GJ
2023	4,500	GJ/d Sep	AECO - Monthly 7A	Collar	CAD \$1.75 - \$2.60/GJ
<u>Oil</u>					
2023	200	bb/d Mar - Aug	WTI - CDN	Collar	CAD \$80.00 - 129.00 /bbl
2023	500	bb/d Mar - Aug	WTI - CDN	Collar	CAD \$75.00 - 126.00 /bbl
2023	200	bb/d Mar - Aug	WTI - CDN	Collar	CAD \$70.00 - 137.00 /bbl
2023	250	bb/d Mar - Aug	WTI - CDN	Collar	CAD \$70.00 - 130.75 /bbl
2023	700	bb/d Sep	WTI - CDN	Collar	CAD \$80.00 - 112.20 /bbl
2023	450	bb/d Sep	WTI - CDN	Collar	CAD \$70.00 - 121.15 /bbl
<u>Butane</u>					
2023	100	bb/d Mar - Aug	Mnt Belvieu	Swap	CAD 1.3930/gal
2023	100	bb/d Mar - Aug	Mnt Belvieu	Swap	USD 1.055/gal
2023	100	bb/d Sep	Mnt Belvieu	Swap	CAD 1.24/gal
2023	100	bb/d Sep	Mnt Belvieu	Swap	CAD 1.241/gal
<u>Propane</u>					
2023	100	bb/d Mar - Aug	Mnt Belvieu	Swap	USD 0.80/gal
2023	250	bb/d Mar - Aug	Mnt Belvieu	Swap	CAD 1.11/gal
2023	100	bb/d Sep	Mnt Belvieu	Swap	CAD 1.09/gal
2023	250	bb/d Sep	Mnt Belvieu	Swap	CAD 1.10/gal

As the Company had a limited value of derivatives in place as at March 31, 2023, the sensitivity of the fair value of a 10% volatility in commodity prices would have an immaterial impact on unrealized gains (losses) reported in the consolidated statements of income and comprehensive income.

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**Deferred Taxes**

	2023	2022
	Q1	Q1
Deferred tax expense	\$ 4,550	\$ 6,868

Yangarra did not pay income taxes in Q1 2023 and does not expect to pay income taxes for the remainder of 2023 or into the near future as it has sufficient tax pools to cover taxable income. Deferred tax expense is lower in the 2023 period than in the 2022 period due to the decreased use of tax pools to offset lower estimated taxable income for Q1 2023.

**Liquidity and Capital Resources**

The following table summarizes the change in adjusted net debt during the three months ended March 31, 2023 and year ended December 31, 2022:

	Three months ended	Year ended
	March 31, 2023	December 31, 2022
Adjusted net debt - beginning of period	\$ (134,364)	\$ (196,794)
Funds flow from operations	30,068	177,194
Additions to property and equipment	(32,490)	(109,354)
Decommissioning costs incurred	-	(291)
Additions to E&E Assets	(264)	(3,888)
Issuance of shares	15,981	1,077
Lease obligation repayment	(230)	(2,331)
Other	(230)	23
Adjusted net debt - end of period	\$ (121,529)	\$ (134,364)

Credit facility limit \$ 180,000 \$ 180,000

As at March 31, 2023, the maximum amount available under the syndicated credit facility was \$180,000 (December 31, 2022 – \$180,000) comprised of a \$155,000 (December 31, 2022 – \$155,000) extendable revolving term credit facility and a \$25,000 (December 31, 2022 – \$25,000) operating facility. The amount available under these facilities is re-determined at least twice a year and is primarily based on the Company's oil and gas reserves, the syndicate of lending institutions' forecast commodity prices, the current economic environment and other factors as determined by the syndicate (the "Borrowing Base"). If the total advances made under the credit facilities are greater than the re-determined Borrowing Base, the Company has 60 days to repay any shortfall. The facilities last for a 183-day period and will be subject to its next 364-day extension by May 31, 2023. If not extended by May 31, 2023, the facilities will cease to revolve, and all outstanding balances will become repayable six months from that date.

As at March 31, 2023, the \$128,964 (December 31, 2022 – \$139,405) reported amount of bank debt was comprised of \$nil (December 31, 2022 – \$593) drawn on the operating facility and \$129,178 (December 31, 2022 – \$139,130) drawn on the extendable revolving term credit facility, net of unamortized transaction costs of \$214 (December 31, 2022 – \$318).

The Company is subject to a financial covenant requiring an adjusted working capital ratio above 1:1 (current assets plus the undrawn availability under the revolving facility, divided by the current liabilities

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less the drawn portion of the revolving facility and excluding unrealized commodity contracts). The Company was in compliance with this covenant as at March 31, 2023 and December 31, 2022. The facilities are secured by a general security agreement over all assets of the Company. The Company is required to hedge 30% of its forecast production six months in advance on a rolling basis, the Company was in compliance with this requirement as at March 31, 2023.

The total standby fees on the revolving facility range, depending on the debt to EBITDA ratio, between 200 bps to 400 bps on bank prime borrowings and between 300 bps and 500 bps on bankers' acceptances. The undrawn portion of the credit facility is subject to a standby fee in the range of 75 bps to 125 bps.

During the three months ended March 31, 2023, the weighted average effective interest rate for the bank debt was approximately 8.35% (three months ended March 31, 2022 – 4.90%).

The Company intends to fund the 2023 budget with cash flow from operations and availability on the revolving term credit facility.

### Capital Spending

	2023	2022
	Q1	Q1
Cash additions		
Land, acquisitions and lease rentals	\$ 128	\$ 161
Drilling and completion	25,805	18,339
Geological and geophysical	423	123
Equipment	5,893	2,452
Other asset additions	241	191
	\$ 32,490	\$ 21,266

Exploration & evaluation assets	\$ 264	\$ 74
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Yangarra drilled eight wells and completed nine wells in the first quarter of 2023.

### Outlook

Yangarra has a \$110 - \$115 million capital budget for 2023 which will keep one drilling rig fully utilized for the year except during breakup.

### Decommissioning Liabilities

As at March 31 2023, the undiscounted decommissioning obligation associated with the Company's existing properties was estimated to be \$19,071 for which \$14,885 has been recorded using a discount rate of 2.86% - 3.74% an inflation rate of 2% and an estimated weighted average timing of cash flows of 6.6 years.

### Off Balance Sheet Arrangements

There were no off-balance sheet arrangements.

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**Share Capital**

Details of changes in the number of outstanding equity instruments are detailed in the following table:

	Common Shares	Stock Options	Restricted Share Units
<b>Balance - December 31, 2022</b>	87,985	7,779	-
Equity financing	6,791	-	-
Granted	-	-	1,590
Cancelled	-	(18)	-
<b>Balance -March 31, 2023 and the date of this MD&amp;A</b>	94,776	7,761	1,590

On March 27, 2023, the Company, closed a "bought deal" financing, completed by way of a short form prospectus. 6,791 common shares were issued on a flow-through basis in respect of Canadian development expenses ("CDE Flow-Through Shares") at a price of \$2.54 per CDE Flow-Through Share for gross proceeds of \$17,250.

**Contingency**

In the normal conduct of operations, there are other pending claims by and against the Company. Litigation is subject to many uncertainties, and the outcome of individual matters is not predictable with assurance. In the opinion of management, based on the advice and information provided by its legal counsel, the final determination of these other litigations will not materially affect the Company's financial position or results of operations.

**Contractual Obligations and Commitments**

As at March 31, 2023 the contractual maturities of the Company's obligations are as follows:

	Carrying Amount	Contractual Cash Flows	Less than 1 year	1-2 Years	2-5 Years
Accounts payable and accrued liabilities	\$ 35,899	\$ 35,899	\$ 35,899	\$ -	\$ -
Bank debt	128,964	129,178	129,178	-	-
Lease obligations	3,367	4,553	2,067	1,151	1,335
Other liabilities	946	946	-	-	946
Commodity contracts	367	367	367	-	-
	<b>\$ 169,543</b>	<b>\$ 170,943</b>	<b>\$ 167,511</b>	<b>\$ 1,151</b>	<b>\$ 2,281</b>

**Credit risk**

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations. A substantial portion of the Company's accounts receivable are with natural gas and liquids marketers and partners on joint operations in the oil and gas industry and are subject to normal industry credit risks.

Purchasers of the Company's natural gas and liquids are subject to credit review to minimize the risk of non-payment. As at March 31, 2023, the maximum credit exposure is the carrying amount of the accounts receivable of \$31,908 (December 31, 2022 – \$31,950).

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The maximum exposure to credit risk for accounts receivable by type of customer was:

	<i>March 31, 2023</i>	<i>December 31, 2022</i>
Natural gas and liquids marketers	\$ 19,048	\$ 19,985
Partners on joint operations	10,013	9,677
Other	2,847	2,288
	<u>\$ 31,908</u>	<u>\$ 31,950</u>

The Company historically has not experienced any significant collection issues with its natural gas and liquids marketers. The majority of the revenue accruals and receivables from natural gas and liquids marketers were received in April 2023.

The Company's receivables are aged as follows:

	<i>March 31, 2023</i>	<i>December 31, 2022</i>
Under 30 days	\$ 20,823	\$ 21,273
30 to 60 days	803	486
60 to 90 days	1,756	1,942
Over 90 days	8,526	8,249
	<u>\$ 31,908</u>	<u>\$ 31,950</u>

## Capital Resources

The Company's objective when managing capital is to maintain a flexible capital structure which will allow it to execute its capital expenditure program, which includes expenditures in oil and gas activities which may or may not be successful. Therefore, the Company monitors the level of risk incurred in its capital expenditures to balance the proportion of debt and equity in its capital structure.

The Company considers its capital structure to include shareholders' equity and debt:

	<i>March 31, 2023</i>	<i>December 31, 2022</i>
Shareholders' equity	\$ 502,443	\$ 473,574
Bank debt	\$ 128,964	\$ 139,405

The Company monitors capital based on annual cash from operations before changes in non-cash working capital and capital expenditure budgets, which are updated as necessary and are reviewed and periodically approved by the Board of Directors.

The Company manages its capital structure and makes adjustments by continually monitoring its business conditions including the current economic conditions, the risk characteristics of the Company's petroleum and natural gas assets, the depth of its investment opportunities, current and forecasted net debt levels, current and forecasted commodity prices and other facts that influence commodity prices and funds from operations such as quality and basis differentials, royalties, operating costs and transportation costs. In order to maintain or adjust the capital structure, the Company considers its forecasted cash from operations before changes in non-cash working capital while attempting to finance an acceptable capital expenditure program including acquisition opportunities, the current level of bank debt available from the Company's

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lender, the level of bank debt that may be attainable from its lender as a result of petroleum and natural gas reserve growth, the availability of other sources of debt with different characteristics than existing debt, the sale of assets, limiting the size of the capital expenditure program and the issue of new equity if available on favorable terms. At March 31, 2023 and December 31, 2022, the Company's capital structure was subject to banking covenants. No changes were made to the capital policy in 2023.

**Selected Quarterly Financial Information**

	2023	2022	2022	2022
	Q1(\$)	Q4(\$)	Q3(\$)	Q2(\$)
Petroleum & natural gas sales	49,055	60,292	62,791	68,545
Net income	14,909	25,071	27,936	30,631
Net income per share – basic <sup>(1)</sup>	0.17	0.29	0.32	0.35
Net income per share – diluted <sup>(1)</sup>	0.16	0.27	0.30	0.33
Funds flow from operations	30,068	41,808	45,602	50,028
Funds flow from operations per share – basic <sup>(1)</sup>	0.34	0.48	0.52	0.57
Funds flow from operations per share –diluted <sup>(1)</sup>	0.32	0.45	0.49	0.54
Capital expenditures (including E&E)	32,754	28,030	36,602	27,269

	2022	2021	2021	2021
	Q1 (\$)	Q4 (\$)	Q3 (\$)	Q2 (\$)
Petroleum & natural gas sales	51,428	47,405	35,880	28,529
Net income	22,720	19,644	13,500	7,753
Net income per share – basic <sup>(1)</sup>	0.26	0.23	0.16	0.09
Net income per share – diluted <sup>(1)</sup>	0.25	0.22	0.15	0.09
Funds flow from operations	39,757	32,425	24,126	17,240
Funds flow from operations per share – basic <sup>(1)</sup>	0.46	0.38	0.28	0.20
Funds flow from operations per share –diluted <sup>(1)</sup>	0.43	0.36	0.27	0.19
Capital expenditures (including E&E)	21,340	26,836	23,515	19,602

<sup>(1)</sup> Sum of quarterly per share figures may not add to annual per share figures due to rounding.

**Quarterly activities**

Fluctuations in quarterly revenues, net income and FFO over the last eight quarters are due primarily to the volatility in commodity prices and changes in sales volumes due to production growth and declines tied to the timing of drilling activity. The Company has focused capital expenditures on drilling and completions which has resulted in 32 new wells put on production in 2022 and nine additional wells in the first quarter of 2023. Resulting in a corresponding increase in petroleum and natural gas sales related to both higher production volumes and commodity prices.

**Business Risks and Uncertainties**

The Company is exposed to several operational risks inherent in exploring, developing, producing and marketing light crude oil and natural gas. These inherent risks include: economic risk of finding and producing reserves at a reasonable cost; financial risk of marketing reserves at an acceptable price given current market conditions; cost of capital risk associated with securing the needed capital to carry out the



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Company's operations; risk of environment impact; and credit risk of non-payment for sales contracts and joint venture partners. Other than the risks described herein (including the risks and uncertainties listed in the Forward-Looking Statements section in this MD&A) the Company is also subject to the risk factors set forth in the most recently filed AIF of the Company available on SEDAR which can be accessed at [www.sedar.com](http://www.sedar.com)

The Company attempts to control operating risks by maintaining a disciplined approach to implementation of its exploration and development programs. Exploration risks are managed by hiring experienced technical professionals and by concentrating the exploration activity on reservoirs where the Company has experience and expertise. The Company also generates internal prospects and participates in projects where ownership interest is considered sufficient to minimize risk. Operational control allows the Company to manage costs, timing and sales of production and to ensure new production is brought on-stream in a timely manner. The Company maintains a comprehensive insurance program to reduce risk to an acceptable level and to protect it against significant losses.

### **Environmental Risks**

All phases of the oil and natural gas business present environmental risks and hazards and are subject to environmental regulation pursuant to a variety of federal, provincial and local laws and regulations. Compliance with such legislation can require significant expenditures and a breach could result in the imposition of fines and penalties, some of which could be material. Senior management continually assesses new and existing regulatory requirements and environmental risks and determines the impact these risks might have on the Company, as well as the appropriate actions necessary to manage those risks. These assessments and the resulting policy decisions are discussed quarterly with the Board of Directors which evaluates the performance and effectiveness of the Company's environmental policies and programs.

The Company's environmental responsibilities includes removing property, plant and equipment as well as reclaiming land and property to its original state, subsequent to the completion of oil and natural gas extraction activities. This requirement results in an asset retirement obligation that provides current recognition of estimated expenditures that will be incurred in the future. The Company's decommissioning liabilities are discussed in further detail under "Critical Accounting Estimates" below, as well as in note 7 to the Company's Consolidated Financial Statements.

### **Disclosure Controls and Procedures and Internal Controls over Financial Reporting**

As at March 31, 2023, an evaluation of the effectiveness of the Company's disclosure controls and procedures, as defined under the rules adopted by the Canadian securities regulatory authorities, was carried out under the supervision and with the participation of Management, including the President and Chief Executive Officer ("CEO"), and the Chief Financial Officer ("CFO"). Based on this evaluation, the CEO and CFO concluded that, as at March 31, 2023, the design and operation of the Company's disclosure controls and procedures were effective in meeting all regulatory filing requirements.

Internal control over financial reporting ("ICFR") means a process designed by, or under the supervision of, an issuer's certifying officers, and effected by the issuer's board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer's Generally Accepted Accounting Procedures ("GAAP") and includes those policies and procedures that:

- (a) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the issuer;
- (b) are designed to provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with the issuer's GAAP, and that receipts and expenditures of the issuer are being made only in accordance with authorizations of management and directors of the

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issuer; and

(c) are designed to provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the issuer's assets that could have a material effect on the annual financial statements or interim financial reports;

Management is responsible for establishing and maintaining adequate internal controls over financial reporting.

Management has conducted an evaluation of its internal controls over financial reporting and determined that as at March 31, 2023 the controls were effective to provide reasonable assurance regarding the reliability of financial reporting, and the preparation of financial statements for external reporting purposes. In May 2013, the Committee of Sponsoring Organizations of the Treadway Commission issued an updated Internal Control-Integrated Framework ("2013 Framework") replacing the Internal Control - Integrated Framework (1992). The control framework Yangarra's officers used to design the Company's ICFR is the 2013 Framework.

During the period beginning on January 1, 2023 and ending on March 31, 2023, there were no material changes to the Company's internal controls over financial reporting, and the CEO and CFO have filed certifications with the Canadian securities regulators regarding the Company's 2023 public filing documents.

### **Critical Accounting Judgments and Estimates**

The preparation of the consolidated financial statements in accordance with IFRS requires management to make judgments, estimates and assumptions that affect reported amounts and presentation of assets, liabilities, revenues, expenses and disclosures of contingencies and commitments. Such estimates primarily relate to unsettled transactions and events at the statement of financial position date which are based on information available to management at each financial statement date. Actual results could differ from those estimated. Judgments, estimates and assumptions are continuously evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. There have been no changes to the Company's critical accounting judgments and estimates during the period ended March 31, 2023. Refer to Note 2 of the Company's December 31, 2022 audited consolidated financial statements.