### **MANAGEMENT'S DISCUSSION AND ANALYSIS**

The following is management's discussion and analysis ("MD&A") of Rubellite Energy Inc.'s ("Rubellite", the "Company" or the "Corporation") operating and financial results for the three and six months ended June 30, 2023, as well as information and estimates concerning the Corporation's future outlook based on currently available information. This discussion should be read in conjunction with the Corporation's unaudited condensed interim consolidated financial statements and accompanying notes as at June 30, 2023 and for the three and six months ended June 30, 2023 and 2022 as well as the audited financial statements and accompanying notes for the years ended December 31, 2022 and 2021. Disclosure, which is unchanged from the December 31, 2022 MD&A has not been duplicated herein. The Corporation's financial statements are prepared in accordance with Canadian generally accepted accounting principles ("GAAP") which require publicly accountable enterprises to prepare their financial statements using International Financial Reporting Standards ("IFRS"). The date of this MD&A is August 10, 2023.

This MD&A contains certain specified financial measures that are not recognized by GAAP and used by management to evaluate the performance of the Corporation and its business. Since certain specified financial measures may not have a standardized meaning, securities regulations require that specified financial measures are clearly defined, qualified and, where required, reconciled with their nearest GAAP measure. See "Non-GAAP and Other Financial Measures" for further information on the definition, calculation and reconciliation of these measures. This MD&A also contains forward-looking information. See "Forward-Looking Information". Readers are also referred to the other advisory sections at the end of this MD&A for additional information.

**NATURE OF BUSINESS:** Rubellite is a Canadian energy company headquartered in Calgary, Alberta and engaged in the exploration, development and production of conventional heavy crude oil from the Clearwater formation in Eastern Alberta, utilizing multi-lateral horizontal drilling technology. Rubellite has a pure play Clearwater asset base and is pursuing a robust growth plan focused on superior corporate returns and funds flow generation while maintaining a conservative capital structure and prioritizing environmental, social and governance ("ESG") excellence. Additional information on Rubellite can be accessed at <a href="https://www.sedarplus.ca">www.sedarplus.ca</a> and found at <a href="https://www.rubelliteenergy.com">www.rubelliteenergy.com</a>.

Rubellite's common shares are publicly traded on the Toronto Stock Exchange under the symbol "RBY".

## **SECOND QUARTER 2023 OPERATIONAL AND FINANCIAL HIGHLIGHTS**

- Second quarter conventional heavy oil sales production averaged 2,844 bbl/d, down 5% from first quarter of 2023 (Q1 2023 2,990 bbl/d) as a result of the reduced working interest at Marten Hills upon conversion to a lower working interest at payout of the carried interest wells drilled along with reduced capital activity during spring break-up. Sales production from the second quarter of 2023 was up 92% from the second quarter of 2022 (Q2 2022 1,478 bbl/d). As of June 30, 2023, there were 71 (63.3 net) wells contributing to sales production, as compared to 65 (58.5 net) wells on production at the end of the first quarter of 2023.
- Adjusted funds flow<sup>(1)</sup> in the second quarter was \$12.0 million (\$0.19 per share), a 24% increase from the first quarter of 2023 (Q1 2023 \$9.7 million), driven by the growth in revenue on a 14% increase in Western Canadian Select ("WCS") benchmark prices. Adjusted funds flow per boe was \$46.35/boe, up 29% from \$36.00/boe in the first quarter of 2023.
- Exploration and development capital expenditures<sup>(1)</sup>, excluding land purchases, for the second quarter totaled \$11.7 million. Development expenditures of \$11.1 million, related to the drilling of four (4.0 net) multi-lateral horizontal wells at Figure Lake, with three of the wells contributing to sales production by the end of the quarter. One (1.0 net) well at Figure Lake was spud on June 25, 2023 and was rig released July 10, 2023. An additional \$0.5 million was spent on step-out drilling activities in Figure Lake, with two (2.0 net) wells drilled in 2023 transferred to PP&E during the second quarter. As of June 30, 2023, Rubellite has drilled two (2.0 net) wells as part of the Figure Lake extension onto the Buffalo Lake Metis Settlement ("BLMS") lands as part of the Company's commitment to drill four wells prior to February 14, 2024.
- Second quarter land spending of \$0.2 million brought total land spending for 2023 to \$2.7 million for an additional 23.0 net sections of land at Figure Lake.
- Operating netbacks<sup>(1)</sup> in the second quarter were \$13.3 million, or \$51.38/boe (Q1 2023 \$11.7 million or \$43.58/boe), reflecting the increase in Western Canadian Select ("WCS") benchmark prices, partially offset by higher royalties and production and operating costs. After the realized gain on risk management contracts of \$0.7 million, or \$2.77/boe (Q1 2023 loss of \$0.2 million or \$0.77/boe), operating netbacks after risk management contracts were \$14.0 million or \$54.15/boe (Q1 2023 \$11.9 million or \$44.35/boe). Second quarter operating netbacks after realized losses on risk management contracts were 36% higher on a per boe basis than the second quarter of 2022 (Q2 2022 \$5.4 million or \$39.85/boe) despite lower benchmark pricing with losses on risk management contracts in the comparative period and higher production combining with lower royalties, production and operating expenses and transportation costs per boe.
- Cash costs<sup>(1)</sup> were \$5.9 million or \$22.73/boe in the second quarter of 2023, in line with expectations (Q1 2023 \$6.0 million or \$22.15/boe; Q2 2022 \$3.0 million or \$22.18/boe). On a per boe basis, the reduction in costs were driven by efficiencies over a higher production base partially offset by the impact of cost inflation, incremental carbon tax obligations and higher G&A and interest costs.
- Net income for the second quarter of 2023 was \$3.4 million attributable to a \$4.6 million deferred tax recovery, partially offset by \$6.8 million of E&E expense.
- As at June 30, 2023, net debt<sup>(1)</sup> was \$20.7 million, a decrease from \$28.2 million as at December 31, 2022.
- Rubellite had available liquidity (see "Liquidity, Capitalization and Financial Resources Capital Management") at June 30, 2023 of \$27.7 million, comprised of the \$40.0 million borrowing limit of Rubellite's first lien credit facility ("Credit Facility Borrowing Limit"), less current borrowings of \$12.3 million.
- (1) Non-GAAP financial measure, non-GAAP ratio or supplementary financial measure. See "Non-GAAP and Other Financial Measures".

#### **OPERATIONS UPDATE**

At Figure Lake, a total of four (4.0 net) multi-lateral wells were rig released during the second quarter and one (1.0 net) well was drilled over the end of the quarter and rig released in early July.

The drilling rig completed operations over the end of the first quarter on April 4, 2023, at the 10-19-63-17W4 pad (the "10-19 Pad") located on the Buffalo Lake Metis Settlement ("BLMS") before being shut down for spring break-up. Equipment was mobilized and drilling operations resumed on May 6, 2023 on an existing pad at 3-26-63-18W4 (the "3-26 Pad") where three (3.0 net) wells were drilled and rig released, and at a new adjacent pad located at 15-24-63-18W4 (the "15-24 Pad") where the first of eight (8.0 net) wells was spud on June 25, 2023 and rig released in early July. Given the infill drilling characterization of development in this central portion of the Figure Lake area, Rubellite intends to maintain continuous drilling operations on six to eight well pads for the remainder of 2023 to minimize rig moves and facility builds, and optimize the require of all-based mud, thereby reducing contrains capital efficiency. optimize the re-use of oil-based mud, thereby reducing costs and improving capital efficiencies.

The first of two (2.0 net) wells located on the BLMS lands on the 10-19 Pad recorded an IP(30) and IP(60) of 111 bbl/d and 87 bbl/d, respectively. The second well recorded an IP(30) of 47 bbl/d and IP (60) of 30 bbl/d. The underperformance of the second well is interpreted to be attributed to the dominance of flow from a perched water zone in an isolated structural low which was penetrated by one of the horizontal legs, resulting in higher water cuts (95% of the produced emulsion) as compared to the field average water cut of approximately 20%. Additional 2D trade seismic lines have been acquired and interpreted to refine the mapping to optimize future well placement. The Company intends to drill an additional two (2.0 net) wells on the BLMS lands to extend and de-risk the reservoir for subsequent development.

Six (6.0 net) wells have now been placed on production at the 3-26 Pad and have exhibited an average IP(30) of 162 bbl/d (5 wells), IP(60) of 129 bbl/d (4 wells) and IP(90) of 114 bbl/d (3 wells), and continue to outperform the Figure Lake type curve<sup>(1)</sup>. Wells not included in the preceding figures are either still recovering load fluid or have not been on production for sufficient days to be included.

Since the end of the second quarter, two additional wells have been spud on the 15-24 pad for a total of three to date. Two of the 15-24 Pad wells have been placed on production and recovered their oil-based mud load fluid, and are now in their IP30 periods exhibiting strong performance commensurate with the neighboring 9-23 Pad.

Rubellite plans to contract a second rig to start-up in the fourth quarter to drill a minimum of two (2.0 net) wells and up to three (3.0 net) wells to accelerate evaluation of the BLMS lands while maintaining the ongoing infill drilling program in the sweet spot at Figure Lake. Up to 16 (16.0 net) multi-lateral horizontal wells are expected to be drilled at Figure Lake in the second half of 2023 for a full year 2023 total of 25 -26 (25.0 - 26.0 net) wells, as the property continues to be the primary focus of investment and development.

At Marten Hills, applications are being prepared to implement a bottom-up waterflood to enhance production and increase recoverable reserves beginning in 2024.

No new activity was planned or conducted on the Northern Exploration Program during the quarter due to limited all-season access; however, the Company has elected to drill a second earning well (0.5 net) at Dawson to earn an additional six sections (3.0 net) to follow up and delineate the 5-16-81-16W5 discovery well drilled in the first quarter.

Type curve assumptions are based on the Total Proved plus Probable Undeveloped reserves contained in the McDaniel Reserve Report as disclosed in the Company's Annual Information Form which is available under the Company's profile on SEDAR+ at <a href="www.sedarplus.ca">www.sedarplus.ca</a>. "McDaniel" means McDaniel & Associates Consultants Ltd. independent qualified reserves evaluators. "McDaniel Reserve Report" means the independent engineering evaluation of the crude oil, natural gas and NGL reserves, prepared by McDaniel with an effective date of December 31, 2022 and a preparation date of March 9, 2023.

### **OUTLOOK AND GUIDANCE**

Rubellite's board of directors has approved the addition of the second rig at Figure Lake to expand development capital spending<sup>(1)</sup> for the remainder of 2023, bringing total expected exploration and development capital spending for 2023 to \$54 - \$65 million. This includes \$25 - \$27 million to drill, complete, equip and tie-in 15 - 16 (15.0 - 16.0 net) multi-lateral development infill and step-out wells at Figure Lake. Forecast drilling activities are expected to be funded from adjusted funds flow and the Company's credit facility.

Factoring in type curve performance from the recent and future drilling program at Figure Lake, production sales volumes are expected to average between 2,900 - 3,100 bbl/d for 2023. Forecast production incorporates the future sales volume impact of the reduced working interest at Marten Hills effective May 1, 2023 related to reaching full payout during the first quarter, assumes no contribution from the Northern Exploration Program wells that were shut-in due to access for the remainder of 2023, and assumes minimal contribution to annual production volumes for wells drilled by the second rig in the fourth quarter.

During the second quarter of 2023, the Company's carbon tax obligations increased to \$0.2 million (\$0.65/boe) due to the effect of higher fuel gas usage and incinerated volumes associated with higher production combined with the annual step up in carbon tax pricing. When factoring in these incremental costs the 2023 guided range increased to \$6.50/bbl - \$7.00/bbl from \$6.00/bbl - \$6.50/bbl.

Capital spending, drilling activity and operational guidance for 2023 is as outlined in the table below:

	Full Year 2023 Guidance
Sales Production (bbl/d)	2,900 - 3,100
Development spending (\$ millions) <sup>(1)(2)(3)</sup>	\$47 - \$52
Multi-lateral development wells (net) <sup>(1)(2)</sup>	25.0 - 26.0
Exploration spending (\$ millions) <sup>(1)(4)</sup>	\$7 - \$13
Exploration wells (net) <sup>(4)</sup>	2.5 - 4.5
Heavy oil wellhead differential (\$/bbl) <sup>(1)(5)</sup>	\$6.00 - \$7.00
Royalties (% of revenue) <sup>(1)</sup>	9.5% - 10.5%
Production and operating costs (\$/boe) <sup>(1)(6)</sup>	\$6.50 - \$7.00
Transportation costs (\$/boe) <sup>(1)</sup>	\$7.50 - \$8.00
General and administrative costs (\$/boe) <sup>(1)</sup>	\$5.50 - \$6.00

Non-GAAP financial measure, non-GAAP ratio or supplementary financial measure. See "Non-GAAP and Other Financial Measures".

Updated from previous guidance for development spending of \$43 - \$45 million for 23.0 net multi-lateral development wells.

Q2 2023 capital expenditures include \$3.2 million for inventory procurement of casing, tubulars and facilities equipment for the remainder of the 2023 drilling (3) Updated from previous guidance of \$7.00/bbl - \$8.00/bbl.

Updated from previous guidance of \$7.00/bbl - \$8.00/bbl.

Updated from previous guidance of \$6.00/bbl - \$6.50/bbl.

## **SECOND QUARTER 2023 FINANCIAL AND OPERATING RESULTS**

#### Cash Flow used in Investing Activities, Capital Expenditures, Acquisitions and Dispositions

Cash flow used in investing activities was \$15.7 million and \$43.4 million for the three and six months ended June 30, 2023, respectively, as compared to \$17.5 million and \$46.0 million in the comparative periods of 2022. In addition to cash flow used in investing activities, Rubellite uses capital expenditures to measure its capital investments compared to the Company's annual budgeted expenditures related to both property, plant and equipment assets ("PP&E") and exploration and evaluation assets ("E&E") assets. The capital budget excludes acquisition and disposition activities. "Capital Expenditures" is not a standardized measure and, therefore, may not be comparable with the calculation of similar measures by other entities.

For a reconciliation of cash flow used in investing activities to capital expenditures, refer to the section entitled "Non-GAAP and Other Financial Measures" contained within this MD&A.

The following tables summarize capital expenditures for both PP&E and E&E assets:

Three Months Ended June 30,

	2023			2022		
(\$ thousands)	E&E	PP&E	Total	E&E	PP&E	Total
Drilling and completions	111	5,702	5,813	_	7,438	7,438
Facilities	379	3,619	3,998	_	1,099	1,099
Lease construction	29	1,828	1,857	_	1,331	1,331
Capital Expenditures <sup>(1)</sup>	519	11,149	11,668	_	9,868	9,868
Land and other	152	_	152	3,223	(386)	2,837
Capital expenditures <sup>(1)</sup> , including land and other	671	11,149	11,820	3,223	9,482	12,705

Non-GAAP measure. See "Non-GAAP and Other Financial Measures".

Six Months Ended June 30,

		2023		2022		
(\$ thousands)	E&E	PP&E	Total	E&E	PP&E	Total
Drilling and completions	9,047	11,801	20,848	_	23,097	23,097
Facilities	1,983	5,121	7,104	_	6,344	6,344
Lease construction	898	2,330	3,228	_	2,201	2,201
Capital Expenditures <sup>(1)</sup>	11,928	19,252	31,180	_	31,642	31,642
Land and other	2,701	_	2,701	16,960	(386)	16,574
Capital expenditures <sup>(1)</sup> , including land and other	14,629	19,252	33,881	16,960	31,256	48,216

Non-GAAP measure. See "Non-GAAP and Other Financial Measures".

#### Wells drilled by area

	Three months end	Six months e	nded June 30,	
(gross/net)	2023	2022	2023	2022
Development				_
Ukalta	-/-	4 / 4.0	-/-	10 / 10.0
Figure Lake <sup>(1)</sup>	3 / 3.0	-/-	8 / 8.0	2 / 2.0
Marten Hills	-/-	2 / 0.8	-/-	5 / 2.3
Service Wells	-/-	1 / 1.0	-/-	1 / 1.0
Figure Lake Extension				
Figure Lake - Buffalo Lake area <sup>(2)</sup>	1 / 1.0	-/-	2 / 2.0	-/-
Northern Exploration				
Dawson <sup>(3)</sup>	-/-	-/-	1 / 0.5	-/-
Peavine <sup>(4)</sup>	-/-	-/-	2 / 2.0	-/-
Total	4 / 4.0	7 / 5.8	13 / 12.5	18 / 15.3

<sup>(1)</sup> One (1.0 net) well drilled at the 3-26 pad was spud on June 25, 2023 and rig released July 10, 2023 and not included in the Q2 2023 well count. The well

## Additions to PP&E assets

Rubellite's additions to PP&E in the second guarter of 2023 was \$11.1 million from drilling activity of three (3.0 net) wells at Figure Lake. Capital to drill a fourth well at Figure Lake, including costs for the eight-well pad and facilities construction, was largely spent during the second guarter and was rig released in the beginning of the third guarter.

Rubellite's additions to PP&E in the first quarter of 2023 was \$8.1 million from drilling activity of five (5.0 net) wells at Figure Lake.

one (1.0 net) well drilled at the 3-26 pad was spud on June 25, 2023 and rig released July 10, 2023 and not included in the Q2 2023 well count. The well was drilled on existing lands previously transferred to PP&E.

The two (2.0 net) wells drilled during 2023 at the extension area of Figure Lake were transferred from E&E to PP&E as at June 30, 2023.

The one (0.5 net) well drilled during 2023 at the Dawson Northern Exploratory area was transferred from E&E to PP&E as at June 30, 2023.

The two wells at Peavine were drilled at 100% working interest cost to earn a 60% working interest and were transferred to E&E expense during the second quarter of 2023. (4)

#### Additions to E&E assets

Rubellite's additions to E&E in the second quarter of 2023 was \$0.7 million, which included land spending of \$0.2 million and \$0.5 million related to the drilling of one (1.0 net) well in the Figure Lake extension area.

Rubellite's additions to E&E in the first quarter of 2023 was \$13.9 million, which included land spending of \$2.5 million. Land spending and acquisitions resulted in the addition of 22.0 net sections of land, which included 20.0 net sections under a Land Acquisition and Drilling Agreement with the Buffalo Lake Métis Settlement.

During the second quarter of 2023, Rubellite transferred \$8.0 million of E&E to PP&E, related to one (0.5 net) well at Dawson and two (2.0 net) wells in Figure Lake.

During the second quarter of 2023, the Company recognized an E&E expense of \$6.8 million, which includes capital costs to drill two (2.0 net) wells at Peavine, one (1.0 net) vertical evaluation well at Utikuma, one (1.0 net) vertical evaluation well at Ukalta and a small amount of associated land.

#### **Production**

	Three months ended June 30,		Six months ended June 30,		
	2023	2022	2023	2022	
Production					
Average daily heavy crude oil (bbl/d) – production <sup>(1)</sup>	2,842	1,476	2,949	1,350	
Average daily heavy crude oil (bbl/d) – sales <sup>(1)</sup>	2,844	1,478	2,917	1,365	

<sup>(1)</sup> The Company's heavy oil sales volumes and production volumes differ due to changes in inventory.

Sales production for the three and six months ended June 30, 2023 increased 1,366 bbl/d (92%) and 1,552 bbl/d (114%), respectively, from the comparative periods of 2022. Production and sales volumes have progressively ramped up throughout 2022 and the first half of 2023 as new wells were drilled, fully recovered load fluid and commenced delivery to sales terminals. At the end of the second quarter, an additional four (4.0 net) wells were contributing to sales production, after having fully recovered their oil-based mud load fluid.

#### Oil Revenue

	Three months en	ded June 30,	Six months ended June 30,	
(\$ thousands, except as noted)	2023	2022	2023	2022
Oil revenue				
Oil revenue	18,863	15,632	35,967	26,508
Reference prices				
West Texas Intermediate ("WTI") (US\$/bbl)	73.75	108.41	74.92	101.35
Foreign Exchange rate (CAD\$/US\$)	1.34	1.28	1.35	1.27
West Texas Intermediate ("WTI") (CAD\$/bbl)	98.83	138.44	101.14	128.86
Western Canadian Select ("WCS") differential (US\$/bbl)	(15.16)	(12.80)	(19.98)	(13.67)
WCS (CAD\$/bbl)	78.74	122.09	74.05	111.55
Rubellite average realized prices <sup>(1)</sup>				
Average realized oil price (\$/bbl)	72.88	116.21	68.13	107.28

<sup>(1)</sup> Supplementary financial measure. See "Non-GAAP and Other Financial Measures".

Rubellite's oil revenue for the three and six months ended June 30, 2023 increased by \$3.2 million (21%) and \$9.5 million (36%), respectively, from the comparative periods of 2022, attributable to the increase in production, partially offset by lower realized oil prices. Compared to the second quarter of 2022, the WCS average price of \$78.74/bbl (Q2 2022 - \$122.09/bbl) decreased significantly with the decrease in WTI, partially offset by the narrowing of the WCS differential on WTI oil prices and the increase in the CAD\$/US\$ exchange rate. During the first half of 2023, the WCS average price decrease was consistent with the decrease in WTI oil prices which averaged US\$74.92/bbl (2022 - US\$101.35/bbl) and the increase in the WCS differential to US\$19.98/bbl (2022 - US\$13.67/bbl) combined with the CAD\$/US\$ exchange rate of \$1.35 (2022 - \$1.27).

### **Risk Management Contracts**

The Company's realized price deviates from benchmark prices due to the Company's risk management strategies. The Company uses "average realized oil prices after risk management contracts" which is not a standardized measure, and therefore may not be comparable with the calculation of similar measures by other entities. The measure is used by management to calculate the Company's net realized oil price, taking into account the monthly settlements of financial and physical crude oil forward sales, differentials and foreign exchange contracts. These contracts are put in place to protect Rubellite's cash flows from potential volatility and lock in economics on drilling programs.

The following table calculates the average realized oil prices after risk management contracts, which is not a standardized measure:

	Three months en	ded June 30,	Six months ended June 3	
(\$ thousands, except as noted)	2023	2022	2023	2022
Unrealized gain (loss) on risk management contracts	304	(3,647)	(147)	6,933
Realized gain (loss) on risk management contracts	718	(6,203)	926	(9,472)
Realized gain (loss) on risk management contracts (\$/bbl)	2.77	(46.12)	1.75	(38.33)
Average realized oil price after risk management contracts <sup>(1)</sup>	75.65	70.09	69.88	68.95

<sup>(1)</sup> Supplementary financial measure. See "Non-GAAP and Other Financial Measures".

The realized gain on risk management contracts totaled \$0.7 million or \$2.77/bbl for the second quarter of 2023, compared to a loss of \$6.2 million, or \$46.12/bbl, for the second quarter of 2022. For the six month period ending June 30, 2023, the realized gain on risk management contracts totaled \$0.9 million or \$1.75/bbl (2022 - \$9.5 million realized loss or \$38.33/bbl). Hedging gains or losses are attributable to reference price fluctuations relative to pricing on commodity contracts driven by changes in WTI and WCS differential prices as well as fluctuations in foreign exchange rates and the percentage of production volumes hedged at any given time.

The unrealized gain on risk management contracts was \$0.3 million for the second quarter of 2023 (Q2 2022 – \$3.6 million unrealized loss) and the unrealized loss on risk management contracts was \$0.1 million for the six month period ended June 30, 2023 (2022 - \$6.9 million unrealized gain). Unrealized gains and losses represent the change in mark-to-market value of risk management contracts as forward commodity prices and foreign exchange rates change. Unrealized gains and losses on risk management contracts are excluded from the Company's calculation of cash flow from operating activities as non-cash items. Risk management contract gains and losses vary depending on the nature and extent of the risk management contracts in place, which in turn, vary with the Company's assessment of commodity price risk, committed capital spending and other factors.

#### **Royalties**

	Three months en	Six months en	ded June 30,	
(\$ thousands, except as noted)	2023	2022	2023	2022
Oil royalties – Crown	815	799	1,718	1,493
Oil royalties – freehold	839	1,023	1,541	1,447
Total royalties	1,654	1,822	3,259	2,940
\$/boe	6.39	13.55	6.17	11.90
Royalties as a percentage of revenue <sup>(1)</sup>				
Crown (% of oil revenue) <sup>(1)</sup>	4.3	5.1	4.8	5.6
Freehold and overriding (% of oil revenue) <sup>(1)</sup>	4.4	6.5	4.3	5.5
Total (% of oil revenue) <sup>(1)</sup>	8.7	11.6	9.1	11.1

Non-GAAP ratio. See "Non-GAAP and Other Financial Measures".

Total royalties for the second quarter of 2023 were \$1.7 million, a 9% decrease from the second quarter of 2022 (Q2 2022 - \$1.8 million) on lower pricing. On a per boe basis, royalties decreased in the second quarter to \$6.39/boe (Q2 2022 - \$13.55/boe) due to lower prices. Royalties as a percentage of revenue for the second quarter were 8.8%, a decrease from 11.7% in the second quarter of 2022, due to the impact of lower WTI prices. Some of the freehold royalties are price sensitive with some royalties not being paid if WTI prices are below the minimum threshold.

For the six months ended June 30, 2023, royalties were \$3.3 million (2022 – \$2.9 million), \$0.4 million or 11% higher than the prior year as a result of increased production, partially offset by lower prices. On a per boe basis, royalties were down 48% to \$6.17/boe (2022 – \$11.90/boe) as prices decreased. Royalties as a percentage of revenue for 2023 were 9.1%, a decrease from 11.1% in the comparative period of 2022

Rubellite's royalties consist of Crown royalties payable to the Alberta provincial government and other freehold and gross overriding ("GORR") royalties. The mix between Crown and freehold production as a percentage of total production can change the composition of royalties from one period to the next. Under the Alberta Modernized Royalty Framework ("MRF"), the Company paid a flat Crown royalty of 5% on wells where mineral rights are leased from the Crown with the remainder of royalties attributable to the composition of freehold and GORR royalties some of which are price sensitive.

#### **Production and operating expenses**

	Three months	Six months	Six months ended June 30,		
(\$ thousands, except as noted)	2023	2022	2023	2022	
Production and operating expenses	1,869	1,347	3,510	2,457	
\$/boe	7.22	10.01	6.65	9.94	

Total production and operating expenses for the three and six months ended June 30, 2023 increased to \$1.9 million and \$3.5 million from \$1.3 million and \$2.5 million in the comparative periods of 2022 as a result of higher costs being applied to higher production volumes. Higher costs were attributable to incremental carbon taxes for 2023 of \$0.2 million or \$0.65/boe and overall cost inflation.

On a per boe basis, costs decreased by 28% to \$7.22/boe in the second quarter of 2023 (Q2 2022 - \$10.01/boe) and by 33% to \$6.65/boe for the six months ended June 30, 2023 (2022 - \$9.94/boe). Despite an increase in overall costs, as more wells have come on production the fixed components of production and operating expenses are spread across higher sales volumes. The carbon tax impact for the six months ended June 30, 2023 was \$0.2 million or \$0.32/boe, and when factoring in these incremental costs the 2023 guided range increased to \$6.50/bbl - \$7.00/bbl from \$6.00/bbl - \$6.50/bbl.

#### **Transportation costs**

	Three months end	Six months ended June 30,		
(\$ thousands, except as noted)	2023	2022	2023	2022
Transportation costs	2,042	898	4,173	1,551
\$/boe	7.89	6.68	7.90	6.28

Transportation costs include clean oil trucking costs. Costs for the three and six months ended June 30, 2023 increased to \$2.0 million and \$4.2 million from \$0.9 million and \$1.6 million in the comparative periods of 2022 as a result of higher costs being applied to higher volumes.

On a per boe basis, transportation costs of \$7.89/boe were 18% higher than the second quarter of 2022 (Q2 2022 - \$6.68/boe) and 26% higher for the six months ended June 30, 2023 (2022 - \$6.28/boe). The increases were the result of increased sales volumes at Figure Lake which incurs higher trucking costs based on location and distance as well as cost inflation, increased fuel prices and fuel surcharges.

#### **Operating netbacks**

The following table highlights Rubellite's operating netbacks for the three and six months ended June 30, 2023 and 2022:

	Three months ended June 30,				Six mo	onths ended	June 30,	
(\$/boe) (\$ thousands)		2023		2022		2023		2022
Sales production (bbl/d)		2,844		1,478		2,917		1,365
Oil revenue	72.88	18,863	116.21	15,632	68.13	35,967	107.28	26,508
Royalties	(6.39)	(1,654)	(13.55)	(1,822)	(6.17)	(3,259)	(11.90)	(2,940)
Production and operating expenses	(7.22)	(1,869)	(10.01)	(1,347)	(6.65)	(3,510)	(9.94)	(2,457)
Transportation costs	(7.89)	(2,042)	(6.68)	(898)	(7.90)	(4,173)	(6.28)	(1,551)
Operating netback <sup>(1)</sup>	51.38	13,298	85.97	11,565	47.41	25,025	79.16	19,560
Realized gains (losses) on risk management contracts	2.77	718	(46.12)	(6,203)	1.75	926	(38.33)	(9,472)
Total operating netback, after risk management contracts (1)	54.15	14,016	39.85	5,362	49.16	25,951	40.83	10,088

Non-GAAP measure. See "Non-GAAP and Other Financial Measures".

Rubellite's operating netback for the three and six months ended June 30, 2023 increased to \$13.3 million and \$25.0 million from \$11.6 million and \$19.6 million in the comparative periods of 2022 as a result of increased production despite lower benchmark oil prices. On a per boe basis, the decrease was driven by lower oil prices, partially offset by lower royalties and production and operating expenses. The realized gain on risk management contracts of \$0.7 million or \$2.77/boe increased operating netbacks after risk management contracts as compared to the prior year when the realized loss on risk management contracts decreased operating netbacks. As a result, operating netbacks after risk management contracts on a per boe basis increased 36% to \$54.15/boe relative to the comparative period of 2022 (Q2 2022 - \$39.85/boe) and increased 20% to \$49.16/boe for the six months ended June 30, 2023 relative to the comparative period of 2022 (2022 - \$40.83/boe).

## General and administrative ("G&A") expenses

\$/boe	6.27	5.61	6.37	5.96
Total G&A expenses	1,624	755	3,361	1,472
G&A expenses – MSA costs	833	410	1,612	723
G&A expenses – excluding MSA costs	791	345	1,749	749
(\$ thousands, except as noted)	2023	2022	2023	2022
	Three months end	Six months ended June 30		

Rubellite has a Management and Operating Services Agreement ("MSA") in place with Perpetual Energy Inc. ("Perpetual") whereby Rubellite makes payments for certain technical and administrative services provided to Rubellite on a relative production split cost sharing basis. For the three and six months ended June 30, 2023, the costs billed under the MSA to Rubellite were \$0.8 million and \$1.6 million (2022 - \$0.4 million and \$0.7 million, respectively). MSA costs in 2023 increased as a result of higher shared G&A costs and Rubellite's increased production.

G&A expenses, excluding MSA costs, for the three and six months ended June 30, 2023 increased to \$0.8 million and \$1.7 million from \$0.3 million and \$0.7 million in the comparative periods of 2022. G&A expenses, excluding MSA costs, consist primarily of legal fees, information systems licenses, audit fees and tax related consulting fees which have increased as Rubellite's operations have grown.

For three and six months ended June 30, 2023, G&A costs on a per boe basis increased to \$6.27/boe and \$6.37/boe due to higher MSA and G&A costs, partially offset by higher production.

### **Depletion**

	Three months ended June 30,		Six months	s ended June 30,
(\$ thousands, except as noted)	2023	2022	2023	2022
Depletion	6,146	3,154	12,342	5,412
\$/boe	23.75	23.45	23.38	21.90

The Company calculates depletion using the net book value of the asset, future development costs associated with proved and probable reserves, salvage values on associated production equipment, as well as proved plus probable reserves. As at June 30, 2023, depletion was

calculated on a \$154.8 million depletable balance (December 31, 2022 – \$140.3 million), \$92.5 million in future development costs (December 31, 2022 – \$105.6 million) and excluded an estimated \$1.0 million of salvage value (December 31, 2022 – \$0.8 million).

Depletion expense for the second quarter of 2023 was \$6.1 million or \$23.75/boe (Q2 2022 – \$3.2 million or \$23.45/boe). For the six month period ended June 30, 2023 depletion expense was \$12.3 million or \$23.38/boe (2022 - \$5.4 million or \$21.90/boe). The increase is driven by higher production volumes and an increase in the depletable base on higher capital spending and proved plus probable reserves. Depletion will fluctuate from one period to the next depending on the amount of capital spent, the amount of reserves added and volumes produced.

#### **Impairment**

There were no indicators of impairment for the Company's cash-generating unit ("CGU") as at June 30, 2023; therefore, an impairment test was not performed.

E&E assets are tested for impairment when internal or external indicators of impairment exist as well as upon reclassification to oil and natural gas interests in PP&E. At June 30, 2023, the Company conducted an assessment of indicators of impairment for the Company's E&E assets. In performing the assessment, management determined there were no indicators of impairment.

During 2023 the Company transferred \$8.0 million of E&E to PP&E and performed the required impairment test to estimate the recoverable amount of the CGU. It was determined that the recoverable amount of the CGU exceeded its carrying value, resulting in no impairment.

During 2022 the Company transferred \$7.9 million of E&E to PP&E and performed the required impairment test to estimate the recoverable amount of the CGU. It was determined that the recoverable amount of the CGU exceeded its carrying value, resulting in no impairment.

#### Finance expense

	Three months en	ded June 30,	, Six months ended Ju	
(\$ thousands)	2023	2022	2023	2022
Cash finance expense (income)				
Interest on revolving bank debt	349	(17)	800	157
Total cash finance expense (income)	349	(17)	800	157
Non-cash finance expense				
Accretion on decommissioning obligations	29	14	60	22
Total non-cash finance expense	29	14	60	22
Finance expense (income)	378	(3)	860	179

Total cash finance expense for the three and six months ended June 30, 2023 increased to \$0.3 million and \$0.8 million from a nominal amount and \$0.2 million in the comparative periods of 2022 as a result of interest paid on higher outstanding bank debt.

Non-cash finance expense represents accretion on decommissioning obligations.

#### **Deferred Income Taxes**

	Three months ended June 30,		Six months ended June 3		
		2023	2022	2023	2022
Income (loss) before income tax	\$	(1,245) \$	4,726 <b>\$</b>	<b>1,164</b> \$	(4,546)
Combined federal and provincial tax rate		23%	23%	23%	23%
Computed income tax expense (recovery)		(286)	1,087	268	(1,046)
Increase (decrease) in income taxes resulting from:					
Non-deductible expenses		132	81	269	141
Flow-through shares - tax pools renounced		1,006	_	1,006	_
Other		87	_	106	(86)
Change in unrecognized deferred tax assets		(5,581)	(1,168)	(5,581)	991
Deferred tax (recovery)		(4,642)	_	(3,932)	

The provision for income taxes for the three and six months ended June 30, 2023 was a recovery of \$4.6 million and \$3.9 million, respectively, an increase from a nil balance in the comparative periods of 2022 as a result of the change in unrecognized deferred tax assets, partially offset by the renouncing of tax pools related to the flow-share share offering that was completed in 2023.

## LIQUIDITY, CAPITALIZATION AND FINANCIAL RESOURCES

Rubellite's strategy targets the maintenance of a strong capital base to retain investor, creditor and market confidence to support the execution of its business plans. The Company manages its capital structure and adjusts its capital spending in light of changes in economic conditions, available liquidity, and the risk characteristics of its underlying heavy oil assets. The Company considers its capital structure to include share capital, revolving bank debt, and adjusted working capital. To manage its capital structure and available liquidity, the Company may from time to time issue equity or debt securities, sell assets, and adjust its capital spending to manage current and projected debt levels. The Company will continue to regularly assess changes to its capital structure, with considerations for both short-term liquidity and long-term financial sustainability.

#### **Capital Management**

(\$ thousands, except as noted)	June 30, 2023	December 31, 2022
Revolving bank debt	12,278	12,000
Adjusted working capital deficit <sup>(1)</sup>	8,398	16,228
Net debt <sup>(1)</sup>	20,676	28,228
Shares outstanding at end of period (thousands)	61,839	54,826
Market price at end of period (\$/share)	1.68	1.85
Market value of shares <sup>(1)</sup>	103,890	101,428
Enterprise value <sup>(1)</sup>	124,566	129,656
Net debt as a percentage of enterprise value <sup>(1)</sup>	17%	22%
Trailing twelve-months adjusted funds flow <sup>(1)</sup>	36,284	23,036
Net debt to adjusted funds flow ratio <sup>(1)</sup>	0.6	1.2

Non-GAAP financial measure and ratio. See "Non-GAAP and Other Financial Measures".

At June 30, 2023, Rubellite had net debt of \$20.7 million, a 27% decrease from \$28.2 million at December 31, 2022. Net debt decreased as a result of the \$19.8 million equity financing that closed on March 28, 2023 and adjusted funds flow of \$21.7 million, offset by capital expenditures of \$31.2 million in 2023 spent to drill 13 (12.5 net) wells and exploratory land purchases of \$2.7 million.

Rubellite had available liquidity at June 30, 2023 of \$27.7 million, comprised of the \$40.0 million Credit Facility Borrowing Limit, less current borrowings of \$12.3 million.

### Revolving bank debt

During the period ended June 30, 2023, the Company's first lien credit facility was re-confirmed at \$40.0 million (December 31, 2022 - \$40.0 million) and was extended with an initial term to May 31, 2024 and may be extended for a further twelve months to May 31, 2025 subject to lender approval. If not extended by May 31, 2024, all outstanding advances would be repayable on May 31, 2025. The next semi-annual borrowing base redetermination is scheduled on, or before, November 30, 2023.

As at June 30, 2023, \$12.3 million (December 31, 2022 - \$12.0 million) was drawn against the Credit Facility. Borrowings under the Credit Facility bear interest at its lenders' prime rate or Banker's Acceptance rates, plus applicable margins and standby fees. The applicable Banker's Acceptance margins range between 3.0% and 5.5%. The effective interest rate on the Credit Facility at June 30, 2023 was 8.0%, per annum. For the period ended June 30, 2023, if interest rates changed by 1% with all other variables held constant, the impact on annual cash finance expense and net income (loss) and comprehensive income (loss) would be \$0.1 million.

The Credit Facility is secured by general first lien security agreements covering all present and future property of the Company and its subsidiaries.

At June 30, 2023, the Credit Facility was not subject to any financial covenants and the Company was in compliance with all customary non-financial covenants.

## **Equity**

At June 30, 2023, there were 61.8 million common shares and 4.0 million Share Purchase Warrants outstanding. The Share Purchase Warrants have an exercise price of \$3.00 per share and expire on October 5, 2026.

On March 28, 2023, the Company issued 7.0 million flow-through shares at \$2.85 per share, through a private placement for net proceeds of \$19.8 million. The gross proceeds of the offering will be used to incur eligible qualified expenditures which the Company is committed to spend and renounce on, or before, December 31, 2023.

On March 30, 2022, Rubellite completed an equity financing, raising gross proceeds of \$38.7 million through the issuance of approximately 10.9 million shares priced at \$3.55 per share.

The following table summarizes information about options and performance awards and restricted awards outstanding as the date of this MD&A:

(thousands)	August 10, 2023
Restricted share units	357
Share options	1,708
Performance share units	632
Total	2,697

#### Commodity price risk management

As at August 10, 2023, the Company had entered into the following commodity risk management contracts:

Commodity	Volumes sold (bbl/d)	Term	Reference/Index	Contract Traded Bought/sold	Average Price (\$/bbl)
Crude Oil	200 bbl/d	Jul 1 – Dec 31, 2023	WCS Differential (CAD\$/bbl)	Swap – sold	(\$17.75)
Crude Oil	250 bbl/d	Aug 1 - Sep 30, 2023	WCS Differential (CAD\$/bbl)	Swap - sold	(\$16.07)
Crude Oil	100 bbl/d	Aug 1 - Dec 31, 2023	WCS Differential (CAD\$/bbl)	Swap - sold	(\$21.50)
Crude Oil	200 bbl/d	Oct 1 - Dec 31, 2023	WCS Differential (CAD\$/bbl)	Swap - sold	(\$20.23)
Crude Oil	700 bbl/d	Jan 1 - Dec 31, 2024	WCS Differential (CAD\$/bbl)	Swap - sold	(\$20.50)
Crude Oil	450 bbl/d	Jul 1 - Sep 30, 2023	WCS Differential (USD\$/bbl)	Swap - sold	(\$15.94)
Crude Oil	850 bbl/d	Jul 1 - Dec 31, 2023	WCS Differential (USD\$/bbl)	Swap - sold	(\$17.48)
Crude Oil	250 bbl/d	Oct 1 - Dec 31, 2023	WCS Differential (USD\$/bbl)	Swap - sold	(\$16.75)
Crude Oil	1,100 bbl/d	Jul 1 - Dec 31, 2023	WTI (USD\$/bbl)	Swap - sold	\$77.26
Crude Oil	250 bbl/d	Aug 1 - Sep 30, 2023	WTI (USD\$/bbl)	Swap - sold	\$75.44
Crude Oil	400 bbl/d	Oct 1 - Dec 31, 2023	WTI (USD\$/bbl)	Swap - sold	\$75.65
Crude Oil	400 bbl/d	Aug 1 - Sep 30, 2023	WTI (CAD\$/bbl)	Swap – sold	\$99.01
Crude Oil	100 bbl/d	Aug 1 - Dec 31, 2023	WTI (CAD\$/bbl)	Swap - sold	\$101.50
Crude Oil	350 bbl/d	Jan 1 - Dec 31, 2024	WTI (CAD\$/bbl)	Swap - sold	\$100.80

#### Foreign exchange risk management

As at August 10, 2023, the Company entered into the following foreign exchange risk management contracts:

Contract	Notional amount	Term	Price (CAD\$/US\$)
Average rate forward (CAD\$/US\$)	\$2,000,000 US\$/month	Jul 1 – Dec 31, 2023	1.3527

#### **COMMITMENTS AND CONTRACTUAL OBLIGATIONS**

Rubellite is committed to spend \$20.0 million in eligible capital expenditures on or before December 31, 2023 related to the flow-through share offering that closed on March 28, 2023. As at June 30, 2023 Rubellite has spent \$6.5 million of eligible capital expenditures, leaving a remaining commitment of \$13.5 million to be spent on or before December 31, 2023.

### **OFF BALANCE SHEET ARRANGEMENTS**

Rubellite has no off balance sheet arrangements.

## **RELATED PARTY TRANSACTIONS**

Rubellite and Perpetual are considered related parties due to the existence of the management and operating services agreement ("MSA"). Further, certain officers and directors are key management of and have significant influence over Rubellite while also being key management of and having deemed control over Perpetual. During the three and six months ended June 30, 2023, Rubellite was billed by Perpetual for net transactions, which are considered to be normal course of oil and gas operations, totaling \$1.6 million and \$3.1 million, respectively (three and six months ended June 30, 2022 - \$1.3 million and \$1.9 million, respectively). Included within this amount are \$0.9 million and \$1.6 million (three and six months ended June 30, 2022 - \$0.4 million and \$0.7 million, respectively) of costs charged to Rubellite through the MSA. The Company recorded accounts payable of \$0.6 million owing to Perpetual as at June 30, 2023 (December 31, 2022 - accounts payable of \$0.6 million).

### **NON-GAAP AND OTHER FINANCIAL MEASURES**

Throughout this MD&A and in other materials disclosed by the Company, Rubellite employs certain measures to analyze financial performance, financial position and cash flow. These non-GAAP and other financial measures do not have any standardized meaning prescribed under IFRS and therefore may not be comparable to similar measures presented by other entities. The non-GAAP and other financial measures should not be considered to be more meaningful than GAAP measures which are determined in accordance with IFRS, such as net income (loss), cash flow from (used in) operating activities, and cash flow from (used in) investing activities, as indicators of Rubellite's performance.

#### **Non-GAAP Financial Measures**

**Capital Expenditures**: Rubellite uses capital expenditures related to exploration and development to measure its capital investments compared to the Company's annual capital budgeted expenditures. Rubellite's capital budget excludes acquisition and disposition activities.

The most directly comparable GAAP measure for capital expenditures is cash flow from (used in) investing activities. A summary of the reconciliation of cash flow from (used in) investing activities to capital expenditures, is set forth below:

	Three months ended June 30,		Six months ended June	
	2023	2022	2023	2022
Net cash flows used in investing activities	(15,690)	(17,508)	(43,412)	(45,980)
Change in non-cash working capital	(3,870)	(4,803)	(9,531)	2,236
Capital expenditures	(11,820)	(12,705)	(33,881)	(48,216)
Property, plant and equipment additions	(11,149)	(9,482)	(19,252)	(31,256)
Exploration and evaluation additions	(671)	(3,223)	(14,629)	(16,960)
Capital expenditures	(11,820)	(12,705)	(33,881)	(48,216)

**Cash costs:** Cash costs are comprised of production and operating, transportation, general and administrative, and cash finance expense as detailed below. Cash costs per boe is calculated by dividing cash costs by total production sold in the period. Management believes that cash costs assist management and investors in assessing Rubellite's efficiency and overall cost structure.

	Three months end	Three months ended June 30, Six months en		ded June 30,
(\$ thousands, except per boe amounts)	2023	2022	2023	2022
Production and operating	1,869	1,347	3,510	2,457
Transportation	2,042	898	4,173	1,551
General and administrative	1,624	755	3,361	1,472
Cash finance expense	349	(17)	800	157
Cash costs	5,884	2,983	11,844	5,637
Cash costs per boe	22.73	22.18	22.43	22.81

**Operating netbacks and total operating netbacks, after risk management contracts:** Operating netback is calculated by deducting royalties, production and operating expenses, and transportation costs from oil revenue. Operating netback is also calculated on a per boe basis using total production sold in the period. Total operating netbacks, after risk management contracts, is presented after adjusting for realized gains or losses from risk management contracts. Rubellite considers operating netback and operating netback after risk management contracts to be key industry performance indicators that provides investors with information that is also commonly presented by other crude oil and natural gas producers. Operating netback and operating netback, after risk management contracts, evaluate operational performance as it demonstrates its profitability relative to realized and current commodity prices.

Refer to reconciliations in the MD&A under the "Operating Netbacks" section for current period and 2022 comparative information.

**Net Debt:** Rubellite uses net debt as an alternative measure of outstanding debt. Management considers net debt as an important measure in assessing the liquidity of the Company. Net debt is used by management to assess the Company's overall debt position and borrowing capacity. Net debt or asset is not a standardized measure and therefore may not be comparable to similar measures presented by other entities

The following table reconciles working capital and net debt as reported in the Company's statements of financial position:

	As of June 30, 2023	As of December 31, 2022
Current assets	8,806	13,262
Current liabilities	(16,385)	(28,802)
Working capital deficiency	7,579	15,540
Risk management contracts – current asset	819	1,437
Risk management contracts – current liability	_	(749)
Adjusted working capital deficiency	8,398	16,228
Bank indebtedness	12,278	12,000
Net debt	20,676	28,228

**Adjusted funds flow:** Adjusted funds flow is calculated based on net cash flows from operating activities, excluding changes in non-cash working capital and expenditures on decommissioning obligations since the Company believes the timing of collection, payment or incurrence of these items is variable. Expenditures on decommissioning obligations may vary from period to period depending on capital programs and the maturity of Rubellite's operating areas. Expenditures on decommissioning obligations are managed through the capital budgeting process which considers available adjusted funds flow. Management uses adjusted funds flow and adjusted funds flow per boe as key measures to assess the ability of the Company to generate the funds necessary to finance capital expenditures, expenditures on decommissioning obligations and meet its financial obligations.

Adjusted funds flow is not intended to represent net cash flows from operating activities calculated in accordance with IFRS.

The following table reconciles net cash flows from operating activities, as reported in the Company's statements of cash flows, to adjusted funds flow:

	Three months en	Three months ended June 30,		ided June 30,
(\$ thousands, except as noted)	2023	2022	2023	2022
Net cash flows from operating activities	12,186	6,473	21,471	9,665
Change in non-cash working capital	(188)	(1,876)	209	(1,233)
Adjusted funds flow	11,998	4,597	21,680	8,432
Adjusted funds flow per share - basic	0.19	0.09	0.35	0.15
Adjusted funds flow per share – diluted	0.19	0.09	0.37	0.15
Adjusted funds flow per boe	46.35	34.18	41.06	34.13

**Available Liquidity:** Available liquidity is defined as the borrowing limit under the Company's credit facility, plus any cash and cash equivalents, less any borrowings and letters of credit issued under the credit facility. Management uses available liquidity to assess the ability of the Company to finance capital expenditures and expenditures on decommissioning obligations, and to meet its financial obligations.

**Enterprise value:** Enterprise value is equal to net debt plus the market value of issued equity, and is used by management to analyze leverage. Enterprise value is calculated by multiplying the current shares outstanding by the market price at the end of the period and then adjusting it by the net debt. The Company considers enterprise value as an important measure as it normalizes the market value of the Company's shares for its capital structure.

#### **Non-GAAP Financial Ratios**

Rubellite calculates certain non-GAAP measures per boe as the measure divided by weighted average daily production. Management believes that per boe ratios are a key industry performance measure of operational efficiency and one that provides investors with information that is also commonly presented by other crude oil and natural gas producers. Rubellite also calculates certain non-GAAP measures per share as the measure divided by outstanding common shares, weighted average common shares or diluted weighted average common shares.

**Average realized oil price after risk management contracts:** are calculated as the average realized price less the realized gain or loss on risk management contracts.

Net debt to adjusted funds flow ratio: Net debt to adjusted funds flow ratios are calculated on a trailing twelve-month basis.

**Net debt as a percentage of enterprise value:** Net debt as a percentage of enterprise value is calculated by dividing net debt by enterprise value.

**Adjusted funds flow per share:** Adjusted funds flow ratios are calculated on a per share as the measure divided by basic shares outstanding.

Adjusted funds flow per boe: Adjusted funds flow per boe is calculated as adjusted funds flow divided by total production sold in the period.

#### **Supplementary Financial Measures**

"Average realized oil price" is comprised of total oil revenue, as determined in accordance with IFRS, divided by the Company's total sales oil production on a per barrel basis.

"Average realized oil price after gain or loss on risk management" is comprised of realized gain on risk management contracts, as determined in accordance with IFRS, divided by the Company's total sales oil production.

"Realized gain (loss) on oil contracts per boe" is comprised of the realized gain or loss on oil contracts, as determined in accordance with IFRS, divided by the Company's total oil sales production.

"Royalties (percentage of oil revenue)" is comprised of royalties, as determined in accordance with IFRS, divided by oil revenue from sales oil production as determined in accordance with IFRS.

"Royalties (\$/boe)" is comprised of royalties, as determined in accordance with IFRS, divided by the Company's total sales oil production.

"Production and operating costs (\$/boe)" is comprised of operating expense, as determined in accordance with IFRS, divided by the Company's total sales oil production.

"Transportation cost (\$/boe)" is comprised of transportation cost, as determined in accordance with IFRS, divided by the Company's total sales oil production.

"G&A cost (\$/boe)" is comprised of G&A expense, as determined in accordance with IFRS, divided by the Company's total sales oil production.

"Depletion expense (\$/boe)" is comprised of depletion expense, as determined in accordance with IFRS, divided by the Company's total sales oil production.

"Market value of shares" is comprised of common shares outstanding multiplied by the market price of shares.

"Heavy oil wellhead differential (\$/bbl)" represents the differential the company receives for selling its heavy crude oil production relative to the Western Canadian Select reference price (CAD\$/bbl) prior to any price or risk management activities.

### **FUTURE ACCOUNTING PRONOUNCEMENTS**

The International Accounting Standards Board ("IASB") and the IFRS Interpretations Committee regularly issue new and revised accounting pronouncements which have future effective dates and therefore are not reflected in Rubellite's financial statements. Once adopted, these new and amended pronouncements may have an impact on Rubellite's condensed interim consolidated financial statements.

On June 26, 2023, the International Sustainability Standards Board ("ISSB") issued IFRS S1 "General Requirements for Disclosure of Sustainability-related Financial Information" and IFRS S2 "Climate-related Disclosures". IFRS S1 and IFRS S2 are effective for annual reporting periods beginning on or after January 1, 2024. The sustainability standards as issued by the ISSB provide for transition relief in IFRS S1 that allow a reporting entity to report only on climate-related risks and opportunities, as set out in IFRS S2, in the first year of reporting under the sustainability standards.

The Canadian Securities Administrators ("CSA") are responsible for determining the reporting requirements for public companies in Canada and are responsible for decisions related to the adoption of the sustainability disclosure standards, including the effective annual reporting dates. The CSA issued proposed National Instrument ("NI 51-107 — Disclosure of Climate-related Matters") in October 2021. The CSA has indicated it will consider the ISSB sustainability standards and developments in the United States in its decisions related to developing climate-related disclosure requirements for reporting issuers in Canada. The CSA will involve the Canadian Sustainability Standards Board ("CSSB") for their combined review of the ISSB issued sustainability standards for their suitability for adoption in Canada. Until such time as the CSA and CSSB make decisions on sustainability standard adoption here in Canada, there is no requirement for public companies in Canada to adopt the sustainability standards. The Company is actively evaluating the potential effects of the ISSB issued sustainability standards; however, at this time, the Company is not able to determine the impact on future financial statements, nor the potential costs to comply with these sustainability standards.

#### **CHANGE IN ACCOUNTING POLICY**

#### Consolidation

The consolidated financial statements include the accounts of: Rubellite Energy Inc., Ukalta LP Inc., Ukalta GP Inc., and Ukalta Limited Partnership (collectively "Rubellite Energy Inc.").

#### (i) Subsidiaries

Subsidiaries are entities controlled by the Company. Control exists when the Company has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, potential voting rights that are currently exercisable are considered. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases

### (ii) Jointly owned assets

Many of the Company's oil and gas activities involve jointly owned assets which are not conducted through a separate entity. The consolidated financial statements include the Company's proportionate share of these jointly owned assets, liabilities, revenues and expenses.

## (iii) Transactions eliminated on consolidation

Intercompany balances and transactions, and any unrealized income and expenses arising from intercompany transactions, are eliminated in preparing the consolidated financial statements.

### Flow-through shares

Flow-through shares permit an investor to claim deductions for tax purposes related to qualifying expenditures incurred by the issuer. The issuer renounces the right to claim the income tax deductions in favor of the investor. Proceeds from the issuance are presented net of directly attributable share issuance costs.

Proceeds from the issuance of flow-through shares are allocated between the offering of shares and the sale of tax benefits when the shares are offered. The allocation is made based on the difference between the quoted price of the existing shares and the amount the investor pays to acquire the flow-through shares, with a deferred liability being recognized for the difference. The liability is drawn down as the qualifying expenditures are incurred with a deferred tax liability recognized equal to the deferred tax payable. Any difference between the draw down of the deferred liability set up for the premium on the flow-through shares and the deferred tax effect on the expenditures is recognized in the statement of income (loss) and comprehensive income (loss).

## **INTERNAL CONTROLS AND PROCEDURES**

#### **Evaluation of disclosure controls and procedures**

There were no changes in the Corporation's internal control over financial reporting during the period beginning on April 1, 2023 and ended June 30, 2023 that have materially affected, or are reasonably likely to materially affect, internal control over financial reporting.

### FORWARD-LOOKING INFORMATION

Certain information in this MD&A including management's assessment of future plans and operations, and including the information contained under the headings "Operations Update" and "Outlook and Guidance" may constitute forward-looking information or statements (together "forward-looking information") under applicable securities laws. The forward-looking information includes, without limitation, statements with respect to: future capital expenditures, production and various cost forecasts; the anticipated sources of funds to be used for capital spending; expectations as to drilling activity, regulatory approval and waterflood plans in various areas (including on the BLMS) and the benefits to be derived from such drilling including production growth; expectations respecting Rubellite's future exploration, development and drilling activities and Rubellite's business plan; and including the information and statements contained under the heading "Outlook and Guidance" and "About Rubellite".

Forward-looking information is based on current expectations, estimates and projections that involve a number of known and unknown risks, which could cause actual results to vary and in some instances to differ materially from those anticipated by Rubellite and described in the forward-looking information contained in this MD&A. In particular and without limitation of the foregoing, material factors or assumptions on

which the forward-looking information in this MD&A is based include: the successful operation of the Clearwater assets; forecast commodity prices and other pricing assumptions; forecast production volumes based on business and market conditions; foreign exchange and interest rates; near-term pricing and continued volatility of the market; accounting estimates and judgments; future use and development of technology and associated expected future results; the ability to obtain regulatory approvals; the successful and timely implementation of capital projects; ability to generate sufficient cash flow to meet current and future obligations and future capital funding requirements (equity or debt); Rubellite's ability to operate under the management of Perpetual pursuant to the MSA; the ability of Rubellite to obtain and retain qualified staff and equipment in a timely and cost-efficient manner, as applicable; the retention of key properties; forecast inflation, supply chain access and other assumptions inherent in Rubellite's current guidance and estimates; climate change; severe weather events (including wildfires); the continuance of existing tax, royalty, and regulatory regimes; the accuracy of the estimates of reserves volumes; ability to access and implement technology necessary to efficiently and effectively operate assets; cybersecurity breaches; the ongoing and future impact of pandemics (including wildfires); and the war in Ukraine and related sanctions on commodity prices and the global economy, among

Undue reliance should not be placed on forward-looking information, which is not a guarantee of performance and is subject to a number of risks or uncertainties, including without limitation those described herein and under "Risk Factors" in Rubellite's Annual Information Form and MD&A for the year ended December 31, 2022 and in other reports on file with Canadian securities regulatory authorities which may be accessed through the SEDAR+ website www.sedarplus.ca and at Rubellite's website www.rubelliteenergy.com. Readers are cautioned that the foregoing list of risk factors is not exhaustive. Forward-looking information is based on the estimates and opinions of Rubellite's management at the time the information is released, and Rubellite disclaims any intent or obligation to update publicly any such forward-looking information, whether as a result of new information, future events or otherwise, other than as expressly required by applicable securities law.

#### ABBREVIATIONS AND CONVENTIONS

The following is a list of abbreviations that may be used in this MD&A:

#### Measurement:

barrel

bbl/d barrels per day Mbbl thousand barrels MMbbl million barrels

boe<sup>(1)</sup> barrels of oil equivalent

boe/d<sup>(1)</sup> barrels of oil equivalent per day

#### **Industry Metrics:**

This MD&A contains certain industry metrics which do not have standardized meanings or standard methods of calculation and therefore such measures may not be comparable to similar measures used by other companies and should not be used to make comparisons. Such metrics have been included in this document to provide readers with additional measures to evaluate Rubellite's performance; however, such measures are not reliable indicators of Rubellite's future performance and future performance may not compare to Rubellite's performance in previous periods and therefore such metrics should not be unduly relied upon.

#### **Volume Conversions:**

Barrel of oil equivalent ("boe") may be misleading, particularly if used in isolation. In accordance with National Instrument 51-101 ("NI 51-101"), a conversion ratio for conventional natural gas of 6 Mcf:1 bbl has been used, which is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. In addition, utilizing a conversion on a 6 Mcf:1 bbl basis may be misleading as an indicator of value as the value ratio between conventional natural gas and heavy crude oil, based on the current prices of natural gas and crude oil, differ significantly from the energy equivalency of 6 Mcf:1 bbl. A conversion ratio of 1 bbl of heavy crude oil to 1 bbl of NGL has also been used throughout this MD&A.

### **Initial Production Rates:**

Any references in this MD&A to initial production rates are useful in confirming the presence of hydrocarbons; however, such rates are not determinative of the rates at which such wells will continue production and decline thereafter and are not necessarily indicative of long-term performance or ultimate recovery. Readers are cautioned not to place reliance on such rates in calculating the aggregate production for the Company. Such rates are based on field estimates and may be based on limited data available at this time.

#### **Financial and Business Environment:**

E&E Exploration and evaluation

Environmental, social and governance **ESG GAAP** Generally accepted accounting principles

G&A General and administrative International Accounting Standard IAS International Accounting Standards Board **TASB IFRS** International Financial Reporting Standards

Property, plant and equipment PP&E West Texas Intermediate WTI WCS Western Canadian Select

# **SUMMARY OF QUARTERLY RESULTS**

(\$ thousands, except as noted)	Q2 2023	Q1 2023	Q4 2022	Q3 2022
Financial				
Oil revenue	18,863	17,104	14,329	13,654
Net income (loss) and comprehensive income (loss)	3,397	1,699	18,725	10,426
Per share – basic <sup>(3)</sup>	0.05	0.03	0.34	0.19
Per share – diluted <sup>(3)</sup>	0.05	0.03	0.34	0.19
Total assets	218,218	222,747	204,030	170,206
Cash flow from (used in) operating activities	12,186	9,285	14,950	(745)
Adjusted funds flow <sup>(1)</sup>	11,998	9,682	8,145	6,459
Per share – basic <sup>(2)(3)</sup>	0.19	0.18	0.15	0.12
Per share – diluted <sup>(2)(3)</sup>	0.19	0.17	0.15	0.12
Common shares (thousands)				
Weighted average – basic	61,830	55,060	54,824	54,748
Weighted average – diluted	62,432	55,550	55,202	55,265
Operating				
Daily average oil sales production (bbl/d) <sup>(4)</sup>	2,844	2,990	2,181	1,760
Rubellite average realized oil price <sup>(2)</sup>				
Average realized oil price (\$/bbl)	72.88	63.56	71.42	84.31
Average realized oil price – after risk management contracts(\$/bbl)	75.65	64.33	68.05	65.82

(\$ thousands, except as noted)	Q2 2022	Q1 2022	Q4 2021	Q3 2021 <sup>(5)</sup>
Financial				
Oil revenue	15,632	10,876	3,931	992
Net income (loss) and comprehensive income (loss)	4,726	(9,272)	(1,265)	8,967
Per share – basic <sup>(3)</sup>	0.09	(0.21)	(0.03)	12.34
Per share – diluted <sup>(3)</sup>	0.08	(0.21)	(0.03)	5.16
Total assets	160,202	164,009	115,862	132,370
Cash flow from (used in) operating activities	6,473	3,192	1,115	_
Adjusted funds flow <sup>(1)</sup>	4,597	3,835	1,469	378
Per share – basic <sup>(2)(3)</sup>	0.09	0.09	0.03	0.70
Per share – diluted <sup>(2)(3)</sup>	0.09	0.09	0.03	0.29
Common shares (thousands)				
Weighted average – basic	54,725	43,930	41,834	726
Weighted average – diluted	55,797	43,930	41,834	1,739
Operating				
Daily average oil sales production (bbl/d) <sup>(4)</sup>	1,478	1,251	603	561
Rubellite average realized oil price <sup>(2)</sup>				
Average realized oil price (\$/bbl)	116.21	96.61	70.94	65.52
Average realized oil price – after risk management contracts(\$/bbl)	70.09	67.57	72.77	65.52

<sup>(1)</sup> (2)

<sup>(3)</sup> 

Non-GAAP measure. See "Non-GAAP and Other Financial Measures".
Non-GAAP ratio. See "Non-GAAP and Other Financial Measures".
Per share amounts are calculated using the weighted average number of basic or diluted common shares.
Conventional heavy oil sales production excludes tank inventory volumes.
Operating results for Q3 2021 reflect the period from September 3, 2021, the effective date of the completion of the Arrangement from September 3, 2021 to December 31, 2021.