

Corsa Coal Corp.

Management's Discussion and Analysis
June 30, 2024

# Corsa Coal Corp. Management's Discussion and Analysis For the three and six months ended June 30, 2024

The purpose of the Corsa Coal Corp. ("Corsa" or the "Company") Management's Discussion and Analysis ("MD&A") for the three and six months ended June 30, 2024 is to provide a narrative explanation of Corsa's operating and financial results for the period, Corsa's financial condition at the end of the period and Corsa's future prospects. This MD&A is intended to be read in conjunction with the unaudited condensed interim consolidated financial statements for the three and six months ended June 30, 2024 and 2023 and the related notes thereto and the audited consolidated financial statements for the years ended December 31, 2023 and 2022 and the related notes thereto, which have been prepared in accordance with International Financial Reporting Standards ("IFRS"). The unaudited condensed interim consolidated financial statements for the three and six months ended June 30, 2024 and 2023 have been prepared in accordance with IFRS 34 – *Interim Financial Reporting* as issued by the International Accounting Standards Board ("IASB"). Unless otherwise indicated, all dollar amounts in this MD&A are expressed in United States dollars, all tonnage amounts are short tons (2,000 pounds per ton) and all amounts are shown in thousands. Pricing and cost per ton information is expressed on a free on board ("FOB") mine site basis. Please refer to "Cautionary Statement Regarding Forward-Looking Statements" and "Cautionary Statement Regarding Certain Measures of Performance." This MD&A is dated as of August 28, 2024.

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#### CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

Certain information set forth in this MD&A contains "forward-looking statements" and "forward-looking information" (collectively, "forward looking statements") under applicable securities laws. Except for statements of historical fact, certain information contained herein relating to projected sales, coal prices, coal production, mine development, the capacity and recovery of Corsa's preparation plants, expected cash production costs, geological conditions, future capital expenditures and expectations of market demand for coal, constitutes forward-looking statements which include management's assessment of future plans and operations and are based on current internal expectations, estimates, projections, assumptions and beliefs, which may prove to be incorrect. Some of the forward-looking statements may be identified by words such as "estimates", "expects", "anticipates", "believes", "projects", "plans", "capacity", "hope", "forecast", "anticipate", "could" and similar expressions. These statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause Corsa's actual performance and financial results in future periods to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to: liabilities inherent in coal mine development and production; geological, mining and processing technical problems; inability to obtain required mine licenses, mine permits and regulatory approvals or renewals required in connection with the mining and processing of coal; risks that Corsa's preparation plants will not operate at production capacity during the relevant period, unexpected changes in coal quality and specification; variations in the coal mine or preparation plant recovery rates; dependence on third party coal transportation systems; competition for, among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel; incorrect assessments of the value of acquisitions; changes in commodity prices and exchange rates; changes in the regulations in respect to the use, mining and processing of coal; changes in regulations on refuse disposal; the effects of competition and pricing pressures in the coal market; the oversupply of, or lack of demand for, coal; inability of management to secure coal sales or third party purchase contracts; currency and interest rate fluctuations; various events which could disrupt operations and/or the transportation of coal products, including the conflict in Ukraine, employee relations including the loss of key employees and labor stoppages, severe weather conditions, public health crises and government regulations that are implemented to address them; the demand for and availability of rail, port and other transportation services; the ability to purchase third party coal for processing and delivery under purchase agreements; the ability to resolve litigation and similar matters involving the Company and/or its assets; the ability to pay down indebtedness; damage to Corsa's reputation due to the actual or perceived occurrence of any number of events; and management's ability to anticipate and manage the foregoing factors and risks. The forward-looking statements and information contained in this MD&A are based on certain assumptions regarding, among other things, future prices for coal; future currency and exchange rates; Corsa's ability to generate sufficient cash flow from operations and access capital markets to meet its future obligations; the regulatory framework representing royalties, taxes and environmental matters in the countries in which Corsa conducts business; coal production levels; Corsa's ability to retain qualified staff and equipment in a cost-efficient manner to meet its demand; and Corsa being able to execute its program of operational improvement and initiatives. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The reader is cautioned not to place undue reliance on forward-looking statements. Corsa does not undertake to update any of the forward-looking statements contained in this MD&A unless required by law. The statements as to Corsa's capacity to produce coal are no assurance that it will achieve these levels of production or that it will be able to achieve these sales levels.

## CAUTIONARY STATEMENT REGARDING CERTAIN MEASURES OF PERFORMANCE

This MD&A presents certain measures, including "EBITDA"; "Adjusted EBITDA"; "realized price per ton sold"; "cash production cost per ton sold"; "cash cost per ton sold"; "cash cost purchased coal per ton sold", and "cash margin per ton sold", that are not recognized measures under IFRS. This data may not be comparable to data presented by other coal producers. For a definition and reconciliation of these measures to the most directly comparable financial information presented in the consolidated financial statements prepared in accordance with IFRS, see "Non-GAAP Financial Measures" starting on page 22 of this MD&A. The Company believes that these generally accepted industry measures are realistic indicators of operating performance and are useful in performing year-over-year comparisons. However, these non-GAAP measures should be considered together with other data prepared in accordance with IFRS, and these measures, taken by themselves, are not necessarily indicative of operating costs or cash flow measures prepared in accordance with IFRS.

# SCIENTIFIC AND TECHNICAL INFORMATION

All scientific and technical information contained in this MD&A has been reviewed and approved by David E. Yingling, Professional Engineer and the Company's mining engineer, who is a qualified person within the meaning of National Instrument 43-101 – Standards of Disclosure for Mineral Projects.

## FINANCIAL AND OPERATIONAL HIGHLIGHTS FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2024

Key financial results and operational statistics are shown below:

	For the three m	onths ended	For the six months ended			
	June 3	30,	<b>June 30</b> ,			
(in millions except per share, per ton and sales tons)	2024	2023	2024	2023		
Net and comprehensive (loss) income	\$(9.5)	\$8.0	\$(17.7)	\$9.9		
Diluted (loss) earnings per share	\$(0.09)	\$0.08	\$(0.17)	\$0.10		
Cash (used in) provided by operating activities	\$(3.5)	\$3.6	\$(2.0)	\$6.0		
Total revenue	\$36.8	\$55.3	\$72.7	\$103.3		
Non-GAAP Financial Measures						
Adjusted EBITDA <sup>(1)</sup>	\$(2.8)	\$14.4	\$(6.2)	\$21.5		
EBITDA <sup>(1)</sup>	\$(4.4)	\$13.1	\$(7.2)	\$19.0		
Average realized price per ton of metallurgical coal sold <sup>(1)</sup>	\$143.05	\$175.61	\$148.12	\$175.26		
Cash production cost per ton sold <sup>(1)</sup>	\$143.27	\$114.04	\$148.45	\$121.42		
Company produced metallurgical coal sales tons	226,967	274,413	436,127	509,758		
Purchased metallurgical coal sales tons	11,652	20,096	22,562	35,016		
Total metallurgical coal sales tons	238,619	294,509	458,689	544,774		

• Corsa's average realized price for the second quarter 2024 is the approximate equivalent of between \$253 to \$259 per metric ton on an FOB vessel basis<sup>(2)</sup>. For the second quarter 2024, Corsa's sales mix included 88% of sales to domestic customers and 12% of sales to international customers.

(1) This is a non-GAAP financial measure. See "Non-GAAP Financial Measures" starting on page 22 of this MD&A.

Similar to most U.S. metallurgical coal producers, Corsa reports sales and costs per ton on an FOB mine site basis and denominated in short tons. Many international metallurgical coal producers report prices and costs on a delivered-to-the-port basis (or "FOB vessel basis"), thereby including freight costs between the mine and the port. Additionally, Corsa reports sales and costs per short ton, which is approximately 10% lower than a metric ton. For the purposes of this figure, we have used an illustrative freight rate of \$40-\$45 per short ton. Historically, freight rates are attached to the coal market indices and will adjust as market prices rise and fall. Further adjustments include a vessel freight differential and quality adjustments necessary to evaluate Corsa's price compared to Australian premium low volatile metallurgical coal. As a note, most published indices for metallurgical coal report prices on a delivered-to-the-port basis denominated in metric tons.

#### **BUSINESS OVERVIEW**

Corsa is a United States supplier of premium quality metallurgical coal, an essential ingredient in the production of steel. Corsa's core business is supplying premium quality metallurgical coal to domestic and international steel and coke producers. As of the date of this MD&A, Corsa produces coal from five mines, operates two preparation plants (the Cambria Plant and the Shade Creek Plant) and has approximately 400 employees. Corsa's common shares ("Common Shares") are listed on the TSX Venture Exchange under the symbol "CSO". The Common Shares also trade on the OTCQX Best Market under the symbol "CRSXF".

The Company's coal operations are conducted through its Northern Appalachia Division ("NAPP" or "NAPP Division") based in Somerset, Pennsylvania, U.S.A. The NAPP Division is primarily focused on metallurgical coal production in the states of Pennsylvania and Maryland. Corsa markets and sells its NAPP coal to customers in North America, South America, Asia and Europe.

Corsa's metallurgical coal sales figures are comprised of two types of sales: (i) selling coal that Corsa produces; and (ii) selling coal that Corsa purchases from third-parties and may provide value added services (storing, washing, blending, loading) to make the coal saleable.

## **NAPP Division**

#### Mines

NAPP currently operates the Casselman mine, an underground mine utilizing the room and pillar mining method; the Acosta mine, an underground mine utilizing the room and pillar mining method; the Horning mine, an underground mine utilizing the room and pillar mining method; the Rhoads mine, a surface mine using contour and auger mining methods and the Schrock Run Extension mine, a surface mine using contour and highwall mining methods (collectively, the "NAPP Mines"). The Casselman mine is located in Garrett County, Maryland and the Acosta, Horning, Rhoads and Schrock Run Extension mines are located in Somerset County, Pennsylvania.

#### **Preparation Plants**

NAPP currently operates two preparation plants, the Cambria Plant and the Shade Creek Plant, and has one idled preparation plant, the Rockwood Plant. The raw metallurgical coal produced from the NAPP mines is trucked to the preparation plant where it is processed or "washed" using conventional coal processing techniques and stored for shipping. All plants have load out facilities adjacent to a rail line. Coal is usually shipped by rail; however, it can also be shipped by truck. All of the preparation plants are located in Somerset County, Pennsylvania. The Cambria Plant has an operating capacity of 325 tons of raw coal per hour, storage capacity of 130,000 tons of clean coal and 55,000 tons of raw coal and load out facilities adjacent to a CSX rail line. The Shade Creek Plant has an operating capacity of 450 tons of raw coal per hour, storage capacity of 75,000 tons of clean coal and 170,000 tons of raw coal and load out facilities adjacent to a Norfolk Southern rail line. The Rockwood Plant has load out facilities adjacent to a CSX rail line.

In December 2023, the Company entered into an agreement to sell the idled Rockwood Plant, a refuse facility and an adjacent parcel of land subject to the transfer of the associated permits and the buyer posting the required surety bonds which is expected to close in the third quarter of 2024.

## **Growth Projects**

NAPP has several significant projects which are in various stages of permitting. Our future spending on development of coal properties will be dependent upon market conditions, achieving acceptable rates of return on investment and financing availability.

Name	Type of Mine	Status
Keyser Project	Underground	Permitted
Shaffer D	Surface	Permitted
Will Farm	Surface	Permit in Process
Roytown Expansion	Underground	Permit in Process

## COAL PRICING TRENDS AND OUTLOOK

Price levels opened the second quarter 2024 at \$246.50/metric ton ("mt") delivered-to-the-port ("FOBT") for spot deliveries of Australian premium low volatile metallurgical coal and closed the quarter at \$234.00/mt FOBT. The quarterly average price for the second quarter 2024 was \$242.27/mt FOBT compared to \$307.74/mt FOBT in the first quarter and traded in a range from a high of \$256.50/mt FOBT to a low of \$223.50/mt FOBT.

The World Steel Association reported that through June 2024, global crude steel production was even versus 2023 with increases in Turkey 16.9%, India 7.4%, Iran 5.9%, Germany 4.5%, and Brazil 2.4% while decreases were reported in South Korea 6.4%, Russia 3.0%, Japan 2.6%, United States 2.4% and China 1.1%. Regionally, Europe Other, the Middle East, Africa, the EU, and Russia and other CIS plus Ukraine reported increases of 10.7%, 5.8%, 3.2%, 0.9%, and 0.1%, respectively. Decreases were reported in North America 3.3%, South America 1.0%, and Asia and Oceania (which includes China and India) 0.4%. Second quarter 2024 hot-rolled steel coil prices decreased in the United States, Europe, and China by 18.2%, 6.0% and 2.4%, respectively when compared to the previous quarter.

The price for spot deliveries of Australian premium low volatile metallurgical coal opened the third quarter of 2024 at \$245.50 / mt FOBT and was trading at \$204.50.00/mt FOBT in mid-August, with a high price of \$258.00/mt FOBT, a low price of \$204.00/mt FOBT and an average price of \$226.98/mt FOBT during the quarter. As of mid-August, forward curve pricing for the balance of the third quarter is trading at an average of \$199.07/mt FOBT. The balance of 2024 is trading at \$204.40/mt FOBT with the fourth quarter at \$207.33/mt FOBT. Third quarter 2024 hot-rolled steel coil prices increased in the United States by 2.3% and decreased in China and Europe by 11.0% and 4.7%, respectively. According to the World Steel Association April 2024 Short Range Outlook, finished steel demand in 2024 is expected to increase by 1.7% over 2023 levels with increases expected in all major geographical areas except for a 0.5% decrease in South America, and Asia and Oceania accounting for nearly half of the total increase. All of the top 10 steel using countries are forecasting finished steel demand increases with the exception of China and Russia, both of which are expected to be flat year-over-year. Growth will be primarily driven by the European Union and United Kingdom and Asia and Oceania, excluding China. Increased availability of metallurgical coal with muted demand as well as summer seasonal impacts continue to impact prices in the third quarter while the potential of Chinese economic stimulus activities and multiple monetary policy actions provide potential tailwinds for demand and pricing improvements.

The World Steel Association's April 2024 Short Range Outlook forecasts that 2025 finished steel demand will increase by 1.2% over 2024, driven by volume increases in India and Europe with China decreasing. However, as of mid-August, the forward curve for 2025 indicates full year pricing at \$227.50/mt FOBT. Decreased demand in China with global economic uncertainty placed downward pressure future pricing as metallurgical coal supply remains stable.

According to the U.S. Energy Information Administration, domestic coke plant coal consumption is forecast decreased slightly in 2024 to 15.6 million tons compared to 15.8 million tons in 2023. Domestic coke plant coal consumption is forecasted to increase by 2.9% in 2025 to 16.1 million tons. Metallurgical coal exports from the United States were 51.3 million tons in 2023 and are expected to decrease slightly in 2024 to 49.3 million tons with 2025 increasing slightly to 50.4 million tons.

The end use of our coal by our customers in coke plants and steel making, the combustion of fuel by equipment used in coal production and the transportation of our coal to our customers, are all sources of greenhouse gases ("GHGs"). As well, coal mining itself can release methane, which is considered to be a more potent GHG than CO2, directly into the atmosphere. These emissions from coal consumption, transportation and production are subject to pending and proposed regulation as part of initiatives to address global climate change. As a result, numerous proposals have been made and are likely to continue to be made at the international, national, regional and state levels of government to monitor and limit emissions of GHGs. The market for our coal may be adversely impacted if comprehensive legislation or regulations focusing on GHG emission reductions are adopted, or if our customers are unable to obtain financing for their operations.

See "Risk Factors" in the Company's annual information form dated March 12, 2024 for the year ended December 31, 2023 for an additional discussion regarding certain factors that could impact coal pricing trends and outlook, as well as the Company's ongoing operations.

# FINANCIAL AND OPERATIONAL RESULTS

	 For the three months ended June 30,							
(in thousands)	2024		2023	Variance				
Revenue	\$ 36,759	\$	55,309	\$	(18,550)			
Cost of sales	 (42,362)		(42,843)		481			
Gross (loss) margin	(5,603)		12,466		(18,069)			
Selling, general and administrative expense	 (2,224)		(2,325)		101			
(Loss) income from operations	(7,827)		10,141		(17,968)			
Finance expense	(2,404)		(2,684)		280			
Finance income	3		2		1			
Gain on restricted investments	658		463		195			
Other income	 76		553		(477)			
(Loss) Income before tax	(9,494)		8,475		(17,969)			
Income tax expense	<u> </u>		493		(493)			
Net and comprehensive (loss) income	\$ (9,494)	\$	7,982	\$	(17,476)			
Diluted (loss) earnings per share	\$ (0.09)	\$	0.08	\$	(0.17)			

	 For the six months ended June 30,							
(in thousands)	 2024		2023	\	<sup>7</sup> ariance			
Revenue	\$ 72,747	\$	103,254	\$	(30,507)			
Cost of sales	(84,072)		(84,816)		744			
Gross (loss) margin	(11,325)		18,438		(29,763)			
Selling, general and administrative expense	 (4,554)		(4,566)		12			
(Loss) income from operations	(15,879)		13,872		(29,751)			
Finance expense	(4,727)		(5,313)		586			
Finance income	7		5		2			
Gain on restricted investments	2,793		992		1,801			
Other income	 121		847		(726)			
(Loss) Income before tax	(17,685)		10,403		(28,088)			
Income tax expense	 		493		(493)			
Net and comprehensive (loss) income	\$ (17,685)	\$	9,910	\$	(27,595)			
Diluted (loss) earnings per share	\$ (0.17)	\$	0.10	\$	(0.27)			

# **Operations Summary**

	For the	ee montl une 30,				x months	s en	ended	
(in thousands)	2024	2023	1	ariance		2024	2023	•	
Coal sold - tons									
NAPP - metallurgical coal	239	295		(56)		459	545		(86)
Realized price per ton sold <sup>(1)</sup>									
NAPP - metallurgical coal	\$ 143.05	\$ 175.61	\$	(32.56)	\$	148.12	\$ 175.26	\$	(27.14)
Cash production cost per ton sold <sup>(1)(2)</sup>									
NAPP - metallurgical coal	\$ 143.27	\$ 114.04	\$	(29.23)	\$	148.45	\$ 121.42	\$	(27.03)
Cash cost per ton sold <sup>(1)(3)</sup>									
NAPP - metallurgical coal	\$ 142.23	\$ 115.68	\$	(26.55)	\$	147.73	\$ 123.40	\$	(24.33)
Cash margin per ton sold <sup>(1)</sup>									
NAPP - metallurgical coal	\$ 0.82	\$ 59.93	\$	(59.11)	\$	0.39	\$ 51.86	\$	(51.47)
EBITDA <sup>(1)</sup>									
NAPP	\$ (3,796)	\$ 13,801	\$	(17,597)	\$	(6,048)	\$ 20,470	\$	(26,518)
Corporate	(595)	(748)		153		(1,185)	(1,463)		278
Total	\$ (4,391)	\$ 13,053	\$	(17,444)	\$	(7,233)	\$ 19,007	\$	(26,240)
Adjusted EBITDA <sup>(1)</sup>									
NAPP	\$ (2,242)	\$ 14,967	\$	(17,209)	\$	(5,171)	\$ 22,596	\$	(27,767)
Corporate	(518)	(538)		20		(1,023)	(1,075)		52
Total	\$ (2,760)	\$ 14,429	\$	(17,189)	\$	(6,194)	\$ 21,521	\$	(27,715)

This is a non-GAAP financial measure. See "Non-GAAP Financial Measures" starting on page 22 of this MD&A.

<sup>(2)</sup> Cash production cost per ton sold excludes purchased coal. This non-GAAP financial measure is defined in more detail in "Non-GAAP Financial Measures" starting on page 22 of this MD&A.

<sup>(3)</sup> Cash cost per ton sold includes purchased coal. This non-GAAP Financial measure is defined in more detail in "Non-GAAP Financial Measures" starting on page 22 of this MD&A.

# REVIEW OF SECOND QUARTER FINANCIAL RESULTS

	For the three months ended June 30, 2024						
(in thousands)	NAPP	NAPP Corporate					
Revenue	\$ 36,75	\$	\$ 36,759				
Cost of sales	(42,36	<u>—</u>	(42,362)				
Gross loss	(5,60	<del>()3)</del> —	(5,603)				
Selling, general and administrative expense	(1,66	(559	(2,224)				
Loss from operations	(7,26	(559	(7,827)				
Finance expense	(2,00	09) (395	(2,404)				
Finance income		3 —	- 3				
Gain on restricted investments	65	58 —	658				
Other income		76	- 76				
Loss before tax	(8,54	(954	(9,494)				
Income tax expense	<del></del>	<u> </u>	<u> </u>				
Net and comprehensive loss	\$ (8,54	\$ (954	\$ (9,494)				

	For the three months ended June 30, 2						
(in thousands)		NAPP	Corporate	Co	nsolidated		
Revenue	\$	55,309	\$ —	\$	55,309		
Cost of sales		(42,843)			(42,843)		
Gross margin		12,466	_		12,466		
Selling, general and administrative expense		(1,626)	(699)		(2,325)		
Income (loss) from operations		10,840	(699)		10,141		
Finance expense		(2,114)	(570)		(2,684)		
Finance income		1	1		2		
Gain on restricted investments		463	_		463		
Other income		553			553		
Income (loss) before tax		9,743	(1,268)		8,475		
Income tax expense		<u> </u>	493		493		
Net and comprehensive income (loss)	\$	9,743	\$ (1,761)	\$	7,982		

	Dollar variai Jun		the three m 024 versus 2		s ended
(in thousands)	NAPP	Co	rporate	Consolidated	
Revenue	\$ (18,550)	\$	_	\$	(18,550)
Cost of sales	 481				481
Gross loss	(18,069)		_		(18,069)
Selling, general and administrative expense	(39)		140		101
(Loss) income from operations	(18,108)		140		(17,968)
Finance expense	105		175		280
Finance income	2		(1)		1
Gain on restricted investments	195				195
Other expense	(477)				(477)
Income before tax	(18,283)		314	,	(17,969)
Income tax expense			(493)		(493)
Net and comprehensive (loss) income	\$ (18,283)	\$	807	\$	(17,476)

## **Operating Segments**

Corsa's two distinct segments are NAPP and Corporate. The financial results of the continuing operating segments for the three months ended June 30, 2024 and 2023 are as follows:

#### **NAPP** Division

Revenue - NAPP Division

	For the three months ended						
(in thousands)	2024 2023			2023	Variance		
Metallurgical coal revenue (at preparation plant)	\$	34,189	\$	51,804	\$	(17,615)	
Thermal coal revenue (at preparation plant)		469		1,599		(1,130)	
Transportation revenue		1,889		1,767		122	
Limestone revenue		212		139		73	
	\$	36,759	\$	55,309	\$	(18,550)	

- Metallurgical coal revenue, net of transportation charges, decreased \$17,615 as a result of lower sales volumes which decreased revenue by \$9,834 and reduced sales prices which caused revenue to decrease by \$7,781. Metallurgical coal sold was 239 and 295 tons for the three months ended June 30, 2024 and 2023, respectively, representing a decrease of 56 tons. Realized price per ton sold decreased \$32.56 due to the lower pricing on domestic metallurgical coal contracts and the lower export metallurgical coal prices in the 2024 period.
- Thermal coal revenue decreased due to reduced volumes of thermal coal purchased and resold in the 2024 period.
- Revenue associated with the transportation of coal to the loading terminal increased primarily due to increased trucking rates and additional tons sold to customers where the Company provides the freight.

Cost of sales - NAPP Division

Cost of sales consists of the following:

	For the t	hree m	onths ende	d June	30,
(in thousands)	 2024		2023	V	ariance
Mining and processing costs	\$ 30,834	\$	28,901	\$	1,933
Purchased coal costs	1,860		4,087		(2,227)
Royalty expense	1,703		2,651		(948)
Amortization expense	3,941		3,210		731
Transportation costs from preparation plant to customer	1,889		1,767		122
Idle mine expense	903		1,314		(411)
Limestone costs	69		247		(178)
Other costs	1,163		666		497
Total cost of sales	\$ 42,362	\$	42,843	\$	(481)

- Mining and processing costs for the three months ended June 30, 2024 increased primarily due to adverse geological
  conditions at the Horning and Acosta mines which increased costs per ton sold by \$7,076 partially offset by lower
  volumes of metallurgical coal sold which decreased costs by \$4,965. Thermal coal mining and processing costs
  decreased by \$178 due to lower sales volumes in the 2024 period.
- Purchased metallurgical coal costs decreased by \$1,162 due to fewer tons purchased and sold and lower purchase price per ton which decreased costs by \$135. Purchased thermal coal costs decreased by \$930 due to fewer tons purchased and sold as a result of reduced thermal coal contractual commitments.
- Royalty expense decreased primarily due to the lower sales price and fewer volumes of coal sold during the three months ended June 30, 2024 compared to the 2023 period.

- Amortization expense increased primarily due to higher depletion expense and increased deferred stripping costs at the Company's surface mines.
- Idle mine expense decreased primarily due to reduced electricity usage and rates in the 2024 period at the Company's Shade Creek preparation plant along with a change in operating status in June 2024 when the plant was restarted.
- Other costs increased primarily due to changes in the workers' compensation provision and various other items, none of which were individually significant.

Selling, general and administrative expense - NAPP Division

Selling, general and administrative expense consists of the following:

	 For the tl	ree m	onths ended	l June 3	30,
(in thousands)	2024		2023	Va	riance
Salaries and other compensations	\$ 803	\$	705	\$	98
Employee benefits	281		270		11
Selling expense	175		166		9
Professional fees	65		144		(79)
Office expenses and insurance	270		260		10
Other	 71		81		(10)
	\$ 1,665	\$	1,626	\$	39

 Selling, general and administrative expenses related to the NAPP Division remained consistent throughout both periods.

Finance (income) expense, net - NAPP Division

	For the three months ended June 30,							
(in thousands)	2024			2023		riance		
Bond premium expense	\$	610	\$	552	\$	58		
Accretion on reclamation and water treatment provision		596		714		(118)		
Interest expense		803		848		(45)		
Interest income		(3)		(1)		(2)		
	\$	2,006	\$	2,113	\$	(107)		

• Accretion on reclamation and water treatment provision decreased primarily due to the reduction in the water treatment provision in December 2023.

Gain on restricted investments - NAPP Division

		For the three months ended June 30,					
(in thousands)	2	2024		2023	Variance		
Gain on restricted investments	\$	658	\$	463	\$	195	

• Gain on restricted investments increased primarily due to the change in market value of the water treatment trust fund accounts. The value of these trust funds are marked to market on a monthly basis and increased market gains were recognized in the three months ended June 30, 2024 compared to lower market gains in the 2023 period.

# **Corporate Division**

Selling, general and administrative expense - Corporate Division

Selling, general and administrative expense consists of the following:

	 For the three months ended June 30,							
(in thousands)	2024		2023		Variance			
Salaries and other compensations	\$ 319	\$	365	\$	(46)			
Employee benefits	26		24		2			
Professional fees	143		214		(71)			
Office expenses and insurance	67		87		(20)			
Other	 4		9		(5)			
	\$ 559	\$	699	\$	(140)			

 Selling, general and administrative expenses decreased primarily due to reduced legal expenses and lower stock-based compensation expense.

Finance expense (income), net - Corporate Division

	For the three months ended June 30,						
(in thousands)	2024		2023		Variance		
Interest expense	\$	359	\$	520	\$	(161)	
Amortization of discount on loan payable		36		36			
Foreign exchange loss (gain)		_		1		(1)	
Interest income				(1)		1	
Other		<u> </u>		13		(13)	
	\$	395	\$	569	\$	(174)	

• Interest expense decreased primarily due to the principal prepayment that occurred during the three months ended December 31, 2023.

Income tax expense - Corporate Division

	For the	For the three months ended June 30,						
(in thousands)	2024	_	2023	Variance				
Income tax expense	\$	\$	493	\$	(493)			

• Income tax expense decreased due to the Company being in a tax loss position in the 2024 period compared to being in a state taxable income position in the 2023 period where the state net operating losses were not permitted to be fully utilized to offset the taxable income.

# REVIEW OF YEAR-TO-DATE FINANCIAL RESULTS

	For the six months ended June 30, 2024							
(in thousands)		NAPP	Co	orporate	Consolidated			
Revenue	\$	72,747	\$	_	\$	72,747		
Cost of sales		(84,072)				(84,072)		
Gross loss		(11,325)		_		(11,325)		
Selling, general and administrative expense		(3,451)		(1,103)		(4,554)		
Loss from operations		(14,776)		(1,103)		(15,879)		
Finance expense		(3,925)		(802)		(4,727)		
Finance income		6		1		7		
Gain on restricted investments		2,793		_		2,793		
Other income		121				121		
Loss before tax		(15,781)		(1,904)		(17,685)		
Income tax expense		<u> </u>		<u> </u>		_		
Net and comprehensive loss	\$	(15,781)	\$	(1,904)	\$	(17,685)		

		ne 30, 2023				
(in thousands)		NAPP	Corporate		Consolidate	
Revenue	\$	103,254	\$		\$	103,254
Cost of sales		(84,816)				(84,816)
Gross margin		18,438		_		18,438
Selling, general and administrative expense		(3,210)		(1,356)		(4,566)
Income (loss) from operations		15,228		(1,356)		13,872
Finance expense		(4,183)		(1,130)		(5,313)
Finance income		3		2		5
Gain on restricted investments		992		_		992
Other income		847		_		847
Income (loss) before tax		12,887		(2,484)		10,403
Income tax expense				493		493
Net and comprehensive income (loss)	\$	12,887	\$	(2,977)	\$	9,910

	Dollar variance for the six months ended June 30, 2024 versus 2023							
(in thousands)		NAPP	Corporate		Consolidated			
Revenue	\$	(30,507)	\$	_	\$	(30,507)		
Cost of sales		744		_		744		
Gross loss		(29,763)				(29,763)		
Selling, general and administrative expense		(241)		253		12		
(Loss) income from operations		(30,004)		253		(29,751)		
Finance expense		258		328		586		
Finance income		3		(1)		2		
Gain on restricted investments		1,801		_		1,801		
Other expense		(726)				(726)		
Income before tax		(28,668)		580		(28,088)		
Income tax expense		<u> </u>		(493)		(493)		
Net and comprehensive (loss) income	\$	(28,668)	\$	1,073	\$	(27,595)		

## **Operating Segments**

Corsa's two distinct segments are NAPP and Corporate. The financial results of the continuing operating segments for the six months ended June 30, 2024 and 2023 are as follows:

#### **NAPP** Division

Revenue - NAPP Division

	For the six months ended June 30,							
(in thousands)	2024		2024 2023		2023		Variance	
Metallurgical coal revenue (at preparation plant)	\$	67,988	\$	95,515	\$	(27,527)		
Thermal coal revenue (at preparation plant)		764		3,659		(2,895)		
Transportation revenue		3,671		3,825		(154)		
Limestone revenue		324		255		69		
	\$	72,747	\$	103,254	\$	(30,507)		

- Metallurgical coal revenue, net of transportation charges, decreased \$27,527 as a result of lower sales volumes which decreased revenue by \$15,072 and reduced sales prices which caused revenue to decrease by \$12,455. Metallurgical coal sold was 459 and 545 tons for the six months ended June 30, 2024 and 2023, respectively, representing a decrease of 86 tons. Realized price per ton sold decreased \$27.14 due to the lower pricing on domestic metallurgical coal contracts and the lower export metallurgical coal prices in the 2024 period.
- Thermal coal revenue decreased due to reduced volumes of thermal coal purchased and resold in the 2024 period.
- Revenue associated with the transportation of coal to the loading terminal decreased primarily due to fewer tons sold
  to customers where the Company provides the freight. This decrease was partially offset by increased trucking rates in
  the six months ended June 30, 2024.

Cost of sales - NAPP Division

Cost of sales consists of the following:

	For the six months ended June 30,							
(in thousands)	2024		2023		Variance			
Mining and processing costs	\$	61,223	\$	57,901	\$	3,322		
Purchased coal costs		3,698		7,923		(4,225)		
Royalty expense		3,573		4,936		(1,363)		
Amortization expense		8,211		5,918		2,293		
Transportation costs from preparation plant to customer		3,671		3,825		(154)		
Idle mine expense		1,847		2,817		(970)		
Limestone costs		245		479		(234)		
Other costs		1,604		1,017		587		
Total cost of sales	\$	84,072	\$	84,816	\$	(744)		

- Mining and processing costs for the six months ended June 30, 2024 increased primarily due to adverse geological conditions which increased costs per ton sold by \$12,395 partially offset by lower volumes of metallurgical coal sold which decreased costs by \$8,232. Thermal coal mining and processing costs decreased by \$841 due to lower sales volumes in the 2024 period.
- Purchased metallurgical coal costs decreased by \$1,894 due to fewer tons purchased and sold and lower purchase price
  per ton which decreased costs by \$350. Purchased thermal coal costs decreased by \$1,981 due to fewer tons purchased
  and sold as a result of reduced thermal coal contractual commitments.

- Royalty expense decreased primarily due to the lower sales price and fewer volumes of coal sold during the six months
  ended June 30, 2024 compared to the 2023 period.
- Amortization expense increased primarily due to higher depletion expense and increased deferred stripping costs at the Company's surface mines.
- Idle mine expense decreased primarily due to reduced electricity usage and rates at the Company's idled Shade Creek preparation plant in the 2024 period as well as the plant was restarted in June 2024.
- Other costs increased primarily due to changes in the workers' compensation provision and various other items, none
  of which were individually significant.

Selling, general and administrative expense - NAPP Division

Selling, general and administrative expense consists of the following:

	For the six months ended June 30,							
(in thousands)		2024	2023		Variance			
Salaries and other compensations	\$	1,586	\$	1,511	\$	75		
Employee benefits		632		505		127		
Selling expense		363		326		37		
Professional fees		186		177		9		
Office expenses and insurance		529		537		(8)		
Other		155		154		1		
	\$	3,451	\$	3,210	\$	241		

• Selling, general and administrative expenses related to the NAPP Division increased primarily due to increased benefit costs and various administrative salary adjustments.

Finance (income) expense, net - NAPP Division

	For the six months ended June 30,							
(in thousands)	2024		2023		Variance			
Bond premium expense	\$	1,212	\$	1,099	\$	113		
Accretion on reclamation and water treatment provision		1,191		1,419		(228)		
Interest expense		1,522		1,665		(143)		
Interest income		(6)		(3)		(3)		
	\$	3,919	\$	4,180	\$	(261)		

- Bond premium expense increased primarily due to the increase in surety bonds posted for reclamation activities.
- Accretion on reclamation and water treatment provision decreased primarily due to the reduction in the water treatment provision in December 2023.
- Interest expense decreased primarily due to lower interest charges on the invoice factoring arrangement as a result of the reduced sales prices in the 2024 period.

Gain on restricted investments - NAPP Division

	<u></u>	For the six months ended Jui										
(in thousands)		2024		2023	Va	riance						
Gain on restricted investments	\$	\$ 2,793		992	\$	1,801						

• Gain on restricted investments increased primarily due to the change in market value of the water treatment trust fund accounts. The value of these trust funds are marked to market on a monthly basis and increased market gains were recognized in the six months ended June 30, 2024 compared to lower market gains in the 2023 period.

# Corporate Division

Selling, general and administrative expense - Corporate Division

Selling, general and administrative expense consists of the following:

For the six months ended June 30, 2024 2023 Variance (in thousands) \$ 637 \$ 715 \$ Salaries and other compensations (78)Employee benefits 58 44 14 Professional fees 408 253 (155)Office expenses and insurance 147 171 (24)Other 8 18 (10)\$ 1,103 1,356 \$ (253)

• Selling, general and administrative expenses decreased primarily due to reduced legal expenses and lower stock-based compensation expense.

Finance expense (income), net - Corporate Division

	For the six months ended June 30,											
(in thousands)		2024		2023	Variance							
Interest expense	\$	719	\$	1,021	\$	(302)						
Amortization of discount on loan payable		72		83		(11)						
Foreign exchange loss (gain)		1		1		_						
Interest income		(1)		(2)		1						
Other		10		25		(15)						
	\$	801	\$	1,128	\$	(327)						

• Interest expense decreased primarily due to the principal prepayment that occurred during the three months ended December 31, 2023.

Income tax expense - Corporate Division

		For the s	ix mon	ths ended	June 30	),
(in thousands)	202	24	2	023	Va	riance
Income tax expense	\$		\$	493	\$	(493)

• Income tax expense decreased due to the Company being in a tax loss position in the 2024 period compared to being in a state taxable income position in the 2023 period where the state net operating losses were not permitted to be fully utilized to offset the taxable income.

#### FINANCIAL CONDITION

	June 30,		June 30, December 31,			
(in thousands)		2024		2023		Variance
Current assets	\$	25,312	\$	35,905	\$	(10,593)
Non-current assets		153,943		155,376		(1,433)
Total assets	\$	179,255	\$	191,281	\$	(12,026)
Current liabilities	\$	36,239	\$	25,995	\$	10,244
Non-current liabilities		75,095		79,756		(4,661)
Total liabilities	\$	111,334	\$	105,751	\$	5,583
Total equity	\$	67,921	\$	85,530	\$	(17,609)

- Current assets decreased due to a reduction in cash, lower accounts receivable due to timing of shipments and reduced
  sales price per ton of coal sold and the amortization of prepaid insurance. These decreases were partially offset by
  increased coal inventory.
- Non-current assets decreased primarily due to amortization of property, plant and equipment and deferred stripping
  assets partially offset by market gains recognized on the restricted investments and additional deposits to restricted
  cash and investments.
- Current liabilities increased primarily due to an increase in accounts payable and accrued liabilities due to timing of
  payments, an increase in the current portion of the loan payable due to an amendment to the financial covenants of the
  loan requiring additional prepayments and an increase in the recourse obligation due to additional borrowings on the
  LSQ Financing (as defined below).
- Non-current liabilities decreased primarily due to the reclassification of a portion of the loan payable to current, asset retirement obligation payments and scheduled lease payments partially offset by asset retirement obligation accretion.
- Total equity decreased as a result of the net and comprehensive loss that occurred during the period.

# LIQUIDITY AND CAPITAL RESOURCES

Our historical sources of cash have been coal sales to customers, limestone sales, processing fees earned, borrowings under the lease financing agreement with Key Equipment Finance, as lessor and assignor, and 36<sup>th</sup> Street Capital Partners, LLC, as assignee (the "36<sup>th</sup> Street Facility"), borrowings made pursuant to our now repaid credit and security agreement between KeyBank National Association ("KeyBank"), as lender, and certain wholly-owned subsidiaries of the Company, as borrowers (the "Revolving Credit Facility"), borrowings under the U.S. Small Business Administration's Paycheck Protection Program in April 2020, borrowings on the Main Street Facility (as defined below) in December 2020, proceeds from the LSQ Financing (as defined below) since July 28, 2022, proceeds from our settlement with the Pennsylvania Department of Transportation (the "PennDOT Settlement") and proceeds received from the issuance of securities. Our primary uses of cash have been for funding existing operations, capital expenditures, reclamation and water treatment obligations, water treatment trust funding, debt service costs and professional fees. We expect to fund maintenance capital, debt service, bonding collateral increases and liquidity requirements with cash on hand, projected cash flow from operations and proceeds from the LSQ Financing and the PennDOT Settlement. Our future spending on growth capital expenditures and development of coal properties will be dependent upon market conditions, achieving acceptable rates of return on investment and financing availability.

If cash flows from operations are less than required, the Company may need to incur additional debt or issue additional equity. From time-to-time the Company may need to access the long-term and short-term capital markets to obtain financing. Although the Company believes it can currently finance its operations on acceptable terms and conditions, the Company's access to, and the availability of, financing on acceptable terms and conditions in the future will be affected by many factors, including the liquidity of the overall capital markets, the current state of the global economy and restrictions in the Company's existing debt agreements and any other future debt agreements. There can be no assurance that the Company will have or continue to have access to the capital markets on acceptable terms.

	June 30,		June 30, December 31,					
(in thousands)		2024		2023		Variance		
Cash	\$	3,378	\$	11,370	\$	(7,992)		
Working capital	\$	(10,927)	\$	9,910	\$	(20,837)		
				-				
Total Debt								
Lease liabilities	\$	4,333	\$	5,102	\$	(769)		
Loan payable - 36 <sup>th</sup> Street Facility		_		_		_		
Loan payable - Main Street Facility		16,634		16,562		72		
	\$	20,967	\$	21,664	\$	(697)		

## Working Capital

Working capital decreased primarily due to a reduction in cash as a result of the operating losses, a decrease in accounts receivable due to timing of shipments and a decrease in the market price for coal sold, an increase in accounts payable and accrued liabilities due to timing, the reclassification of the current portion of the loan payable due to additional principal prepayments beginning in October 2024 and borrowing on the LSQ Financing to manage liquidity.

As a result of the various covenants related to the Main Street Facility, the Company intends to manage maintenance and growth capital expenditures in order to service the Main Street Facility and comply with their financial covenants.

The Main Street Facility contains covenants that would restrict the ability to pay dividends, make distributions as well as restrictions on the ability of certain of the Company's subsidiaries, as borrowers under the facility, to transfer funds to the Company.

On July 28, 2022, the Company's subsidiary, Wilson Creek Energy, LLC ("WCE") entered into a 24-month Invoice Purchase Agreement (the "LSQ Financing") with LSQ Funding Group, L.C. ("LSQ"), pursuant to which LSQ may elect to purchase up to \$15,000 of eligible customer invoices from WCE. The LSQ Financing automatically renews for an annual period unless terminated. WCE's obligations under the LSQ Financing are secured by a lien on all accounts receivable and rights to payment arising from the sale of goods and inventory pursuant to a subordination agreement with KeyBank in connection with the Main Street Facility.

Advances by LSQ may be made at an advance rate of up to 85% of the face value of the eligible receivables being sold. LSQ may require WCE to repurchase accounts receivable if LSQ determines, in its sole discretion, that the accounts are uncollectible for any reason. LSQ will receive fees equal to 0.0750% of the receivables purchased in addition to a funds usage daily fee of 0.0292% of the outstanding balance purchased. The transfer does not result in derecognition of the accounts receivable because WCE retains substantially all the risks and rewards of ownership of the transferred asset.

## Total Debt

Total debt decreased primarily due to scheduled debt service payments related to lease liabilities.

# **Cash Flows from Operations**

		For the t	ee montl	ended		For the six months ende							
	June 30,								J	une 30,			
	2024		2023		Change		2024		2023		(	Change	
Cash Flows:													
(Used in) provided by operating activities	\$	(3,466)	\$	3,552	\$	(7,018)	\$	(1,953)	\$	5,991	\$	(7,944)	
Used in investing activities		(1,867)		(2,251)		384		(5,272)		(4,947)		(325)	
Used in financing activities		(378)		(742)		364		(767)		(2,071)		1,304	
(Decrease) increase in cash		(5,711)		559		(6,270)		(7,992)		(1,027)		(6,965)	
Cash at beginning of period		9,089		5,442		3,647		11,370		7,028		4,342	
Cash at end of period	\$	3,378	\$	6,001	\$	(2,623)	\$	3,378	\$	6,001	\$	(2,623)	

- Cash flow from operating activities decreased during the three and six months ended June 30, 2024 compared to the 2023 period primarily due to reduced revenues for the sale of metallurgical coal as a result of lower realized prices and increased operating costs due to adverse geological conditions.
- Cash used in investing activities decreased for the three months ended June 30, 2024 compared to the 2023 period
  primarily due to lower deferred stripping costs.
- Cash used in investing activities increased for the six months ended June 30, 2024 compared to the 2023 period
  primarily due to the additional restricted cash deposit required for the issuance of surety bonds partially offset by lower
  deferred stripping costs and reduced capital expenditures.
- Cash used in financing activities decreased for the three and six months ended June 30, 2024 compared to the 2023 period primarily due to reduced debt service payments on the 36th Street Facility and prepayments made on the Main Street Facility in the 2023 period.

## **Capital Expenditures**

The equipment and development added to property, plant and equipment and the cash flow impact (adjusting the increase to property plant and equipment for non-cash transactions) for the six months ended June 30, 2024 were as follows:

	Inc	rease to	Ca	sh Flow
	I	PP&E	I	mpact
Maintenance capital expenditures				
Deep mines	\$	1,293	\$	1,208
Surface mines		69		82
Plant		202		202
Administrative				_
		1,564		1,492
Growth capital expenditures				
Deep mines		446		409
Surface mines		19		19
Plant				
		465		428
Total capital expenditures	\$	2,029	\$	1,920

Corsa's capital expenditures for the six months ended June 30, 2024 were primarily focused on maintenance capital to replace mining and processing equipment and growth capital to add additional power to expand the Casselman mine. Corsa's future spending on property, plant and equipment at its operations and development of coal properties will be dependent upon market conditions, achieving acceptable rates of return on investment, compliance with financial covenants and financing availability. For disclosure regarding Corsa's purchase order firm commitments, relating to the procurement of replacement mining equipment to maintain Corsa's capacity, see "Contractual Obligations".

#### **DEBT COVENANTS**

Corsa has certain covenants it is required to meet under the Main Street Facility. Certain measures included in the covenant calculations are not readily identifiable from Corsa's consolidated statements of operations and comprehensive income (loss) or consolidated balance sheets. These measures are considered to be non-GAAP financial measures and, as such, a further description of the covenant calculations is included below. Corsa was in compliance with all covenants at June 30, 2024.

## **Main Street Facility**

The covenants required to be met under the facility (the "Main Street Facility") available under the five-year credit agreement dated December 14, 2020, as subsequently amended, between KeyBank, as lender, and certain wholly-owned subsidiaries of the Company, as borrowers, are described below. Such measurements are made with reference to the consolidated results of Corsa.

- Liquidity is defined as the sum of unrestricted cash and cash equivalents, above \$3,000 from July 1, 2023 through January 31, 2024, above \$4,500 from February 1, 2024 until March 31, 2024, above \$1,500 from April 1, 2024 until March 31, 2025 and \$6,250 thereafter.
- Capital expenditures of not more than \$11,000 on an annual basis.
- If liquidity, at any time, is less than the required amount then a trailing twelve month Minimum Fixed Charge Coverage Ratio<sup>(1)</sup> of not less than 1.10 to 1.00 (measured monthly).
- Minimum Fixed Charge Coverage Ratio is measured as EBITDA<sup>(2)</sup> <u>less</u> the sum of: (i) capital expenditures, (ii) taxes paid, (iii) dividends and distributions, (iv) water treatment and reclamation payments and (v) water treatment trust funding, divided by the sum of (a) interest expense paid in cash <u>plus</u> (b) scheduled principal payments on indebtedness.
- (2) EBITDA is defined as the sum of consolidated net and comprehensive income (or loss) <u>plus</u> (i) interest expense, (ii) provision for taxes based on income or profits (net of any income tax refunds), (iii) depletion, depreciation and impairment charges, (iv) amortization expense, (v) non-cash stock-based compensation expense, (vi) losses (or minus gains) for such period from the early extinguishment of indebtedness, (vii) transaction expenses, (viii) non-recurring transaction expenses, (ix) non-cash costs (or minus non-cash income) related to a change in estimate of water treatment or reclamation provision, (x) expense (or minus income) related to the change in market value of restricted cash, (xi) accretion expense related to asset retirement obligations and (xii) any other non-cash charges (or minus income) which have been subtracted in calculating net and comprehensive income from continuing operations.

# **CONTRACTUAL OBLIGATIONS**

The purchase order firm commitments primarily relate to the procurement of replacement mining equipment to maintain Corsa's production capacity. These expenditures are expected to be funded from cash on hand, cash flows from operations or proceeds from the LSQ Financing.

		Carrying Value at				Pavme	nte	due by p	eri	nd		
		June 30,		7F. 4. I	L	ess Than		1 to		4 to		After 5
	Φ.	2024	Φ.	Total	Φ.	1 Year	_	Years	_	Years	_	Years
Accounts payable and accrued liabilities	\$	20,468	\$	20,468	\$	20,468	\$		\$		\$	_
Recourse obligation		1,960	\$	1,960		1,960						
Lease liabilities		4,333		4,333		1,464		2,355		514		_
Loan payable - Main Street Facility		16,634		16,846		3,000		13,846		_		
Other liabilities		9,839		9,839		4,820		2,696		2,323		_
Asset retirement obligations - reclamation		44,693		44,693		3,661		11,263		7,872		21,897
Asset retirement obligations - water												
treatment		13,407		13,407		866		1,691		1,639		9,211
Purchase order firm commitments				3,048		3,048						
Minimum royalty commitments		_		2,586		862		1,724				
Reclamation bond restricted cash deposits		_		6,040		1,500		3,000		1,540		
Total	\$	111,334	\$	123,220	\$	41,649	\$	36,575	\$	13,888	\$	31,108

#### NON-GAAP FINANCIAL MEASURES

The Company has included certain non-GAAP financial measures throughout this MD&A. These performance measures are employed by the Company to measure its performance internally and to assist in business decision-making as well as providing key performance information to senior management. The Company believes that, in addition to the conventional measures prepared in accordance with IFRS, certain investors and other stakeholders also use these non-GAAP financial measures to evaluate the Company's performance; however, these non-GAAP financial measures do not have any standardized meaning and therefore may not be comparable to similar measures presented by other issuers. Accordingly, these non-GAAP financial measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

Historically, the Company's business model included a Sales and Trading platform where the Company purchased and then sold coal on a clean or finished goods basis from suppliers outside of the Company's main operating area. This Sales and Trading platform is no longer a part of the Company's business model as of January 1, 2021 and therefore the Company has simplified the reporting of coal purchased and sold and revised the non-GAAP financial measure's description (i.e., cash cost purchased coal per ton sold). This measure is presented separately due to the purchases being derived from market prices and the Company believes that providing a breakdown of the cost of coal that the Company produces provides a meaningful metric to investors as this non-GAAP financial measure is utilized in evaluating the operational effectiveness of the Company's mines.

Management uses the following non-GAAP financial measures:

- EBITDA earnings before deductions for interest, taxes, depreciation and amortization;
- Adjusted EBITDA EBITDA adjusted for change in estimate of reclamation and water treatment provision for nonoperating properties, impairment and write-off of mineral properties and advance royalties, gain (loss) on sale of assets
  and other costs, stock-based compensation, non-cash finance expenses and other non-cash adjustments. Adjusted
  EBITDA is used as a supplemental financial measure by management and by external users of our financial statements
  to assess our performance as compared to the performance of other companies in the coal industry, without regard to
  financing methods, historical cost basis or capital structure; the ability of our assets to generate sufficient cash flow;
  and our ability to incur and service debt and fund capital expenditures;
- Realized price per ton sold revenue from coal sales less transportation costs from the mine site to the loading terminal divided by tons of coal sold. Management evaluates our operations based on the volume of coal we can safely produce or purchase and sell in compliance with regulatory standards, and the prices we receive for our coal. Our sales volume and sales prices are largely dependent upon the terms of our contracts, for which prices generally are set based on an index. We evaluate the price we receive for our coal on an average realized price on an FOB mine site per short ton basis;
- Cash production cost per ton sold cash production costs of sales excluding purchased coal costs, all included within cost of sales, divided by tons of produced coal sold. Cash production cost is based on cost of sales and includes items such as manpower, royalties, fuel, and other similar production related items, pursuant to IFRS, but relate directly to the costs incurred to produce coal and sell it on an FOB mine site basis. Cash production cost per ton sold is used as a supplemental financial measure by management and by external users to assess our operating performance as compared to the operating performance of other companies in the coal industry. Purchased coal is excluded as the purchased coal costs are based on market prices of coal purchased and not the cost to produce the coal;
- Cash cost purchased coal per ton sold purchased coal costs divided by tons of purchased coal sold. Management uses this measure to assess coal purchases against the market price at which this coal will be sold;
- Cash cost per ton sold cash production costs of sales, included within cost of sales, divided by total tons sold. Management uses cash cost per ton sold to assess our overall financial performance on a per ton basis to include the Company's production and purchased coal cost in total; and
- Cash margin per ton sold calculated difference between realized price per ton sold and cash cost per ton sold. Cash margin per ton sold is used by management and external users to assess the operating performance as compared to the operating performance of other coal companies in the coal industry.

Since non-GAAP financial measures do not have a standardized meaning and may not be comparable to similar measures presented by other companies, the non-GAAP financial measures are clearly defined, quantified and reconciled with their nearest IFRS measure as follows:

# EBITDA and Adjusted EBITDA for the three months ended June 30, 2024 and 2023

	For the	three months	s ended	For the three months ended June 30, 2023						
		June 30, 2024								
(in thousands)	 NAPP	Corp.	Total		NAPP	Corp.		7	Γotal	
Net and comprehensive (loss) income	\$ (8,540)	\$ (954)	\$ (9,494)	\$	9,743	\$	(1,761)	\$	7,982	
Add (Deduct):										
Amortization expense	3,941	_	3,941		3,210		_		3,210	
Interest expense	803	359	1,162		848		520		1,368	
Income tax expense	 				_		493		493	
EBITDA	(3,796)	(595)	(4,391)		13,801		(748)		13,053	
Add (Deduct):										
Stock-based compensation (a)	_	38	38		_		69		69	
Net finance (income) expense, excluding interest expense (b)	545	36	581		802		49		851	
Gain on disposal of assets (c)	(4)	_	(4)		_		_		_	
Other costs (d)	1,013	3	1,016		364		92		456	
Adjusted EBITDA	\$ (2,242)	\$ (518)	\$ (2,760)	\$	14,967	\$	(538)	\$	14,429	

- (a) Reflects the non-cash expense related to the vesting of stock options.
- (b) Components of finance expense and income excluding interest expense.
- (c) Reflects the amounts included in other income and expense related to the disposal of assets not utilized in the Company's mining operations.
- (d) Reflects various adjustments related to adjusting the Company's workers' compensation liability, costs incurred for the Company's internal investigation of the sales agent matter and other adjustments, none of which were individually material.

# EBITDA and Adjusted EBITDA for the six months ended June 30, 2024 and 2023

	For th	he six r	months e	ended	For the six months ended						
		June 3	30, 2024		 June 30, 2023						
(in thousands)	NAPP	Corp.		Total	NAPP	Corp.			Total		
Net and comprehensive (loss) income	\$ (15,781)	\$	(1,904)	\$ (17,685)	\$ 12,887	\$	(2,977)	\$	9,910		
Add (Deduct):											
Amortization expense	8,211		_	8,211	5,918		_		5,918		
Interest expense	1,522		719	2,241	1,665		1,021		2,686		
Income tax expense	 				_		493		493		
EBITDA	(6,048)		(1,185)	(7,233)	 20,470		(1,463)		19,007		
Add (Deduct):											
Stock-based compensation (a)	_		74	74	_		131		131		
Net finance (income) expense, excluding interest expense (b)	(396)		82	(314)	1,523		107		1,630		
(Gain) loss on disposal of assets (c)	(2)			(2)	11		_		11		
Other costs (d)	 1,275		6	1,281	592		150		742		
Adjusted EBITDA	\$ (5,171)	\$	(1,023)	\$ (6,194)	\$ 22,596	\$	(1,075)	\$	21,521		

- (a) Reflects the non-cash expense related to the vesting of stock options.
- (b) Components of finance expense and income excluding interest expense.
- (c) Reflects the amounts included in other income and expense related to the disposal of assets not utilized in the Company's mining operations.
- (d) Reflects various adjustments related to adjusting the Company's workers' compensation liability, costs incurred for the Company's internal investigation of the sales agent matter and other adjustments, none of which were individually material.

# Realized price per ton sold for the three months ended June 30, 2024 and 2023

		For the three months ended June 30, 2024						For the three months ended								
								June 30, 2023								
		NAPP	ľ	NAPP				NAPP	ľ	NAPP						
(in thousands except per ton amounts)		Met	T	hermal		Total		Met	T	hermal		Total				
Revenue	\$	36,290	\$	469	\$	36,759	\$	53,710	\$	1,599	\$	55,309				
Add (Deduct):																
Transportation costs from preparation plant to customer		(1,889)		_		(1,889)		(1,767)		_		(1,767)				
Limestone revenue		(212)				(212)		(139)				(139)				
Net coal sales (at preparation plant)	\$	34,189	\$	469	\$	34,658	\$	51,804	\$	1,599	\$	53,403				
Coal sold - tons		239		4		243		295		16		311				
Realized price per ton sold (at preparation plant)	\$	143.05	\$	117.25	\$	142.63	\$	175.61	\$	99.94	\$	171.71				
							_									

# Realized price per ton sold for the six months ended June 30, 2024 and 2023

	For the six months ended						For the six months ended								
	June 30, 2024					June 30, 2023									
	 NAPP		NAPP				NAPP		NAPP						
(in thousands except per ton amounts)	 Met		Thermal		Thermal		Thermal Total		Total		Met	Thermal			Total
Revenue	\$ 71,983	\$	764	\$	72,747	\$	99,595	\$	3,659	\$	103,254				
Add (Deduct):															
Transportation costs from preparation plant to customer	(3,671)		_		(3,671)		(3,825)		_		(3,825)				
Limestone revenue	(324)		_		(324)		(255)		_		(255)				
Net coal sales (at preparation plant)	\$ 67,988	\$	764	\$	68,752	\$	95,515	\$	3,659	\$	99,174				
Coal sold - tons	459		7		466		545		37		582				
Realized price per ton sold (at preparation plant)	\$ 148.12	\$	109.14	\$	147.54	\$	175.26	\$	98.89	\$	170.40				

# Cash cost per ton sold, cash production cost per ton sold, and cash cost per purchased coal per ton sold for the three months ended June 30, 2024 and 2023

	For the three months ended						For the three months ended					
	<b>June 30, 2024</b>					June 30, 2023						
		NAPP		NAPP				NAPP	Ī	NAPP		
(in thousands except per ton amounts)		Met	T	hermal		Total		Met	T	hermal		Total
Cost of Sales:												
Mining and processing costs	\$	30,820	\$	14	\$	30,834	\$	28,709	\$	192	\$	28,901
Purchased coal costs		1,469		391		1,860		2,765		1,322		4,087
Royalty expense		1,703				1,703		2,651				2,651
Total cash costs of tons sold	\$	33,992	\$	405	\$	34,397	\$	34,125	\$	1,514	\$	35,639
Total tons sold		239		4		243		295		16		311
Cash cost per ton sold (at preparation plant)	\$	142.23	\$	101.25	\$	141.55	\$	115.68	\$	94.63	\$	114.59
Total cash costs of tons sold	\$	33,992	\$	405	\$	34,397	\$	34,125	\$	1,514	\$	35,639
Less: purchased coal		(1,469)				(1,469)		(2,765)				(2,765)
Cash cost of produced coal sold	\$	32,523	\$	405	\$	32,928	\$	31,360	\$	1,514	\$	32,874
Tons sold - produced		227		4		231		275		16		291
Cash production cost per ton sold (at preparation plant)	\$	143.27	\$	101.25	\$	142.55	\$	114.04	\$	94.63	\$	112.97
Purchased coal	\$	1,469	\$	_	\$	1,469	\$	2,765	\$	_	\$	2,765
Tons sold - purchased coal		12				12		20				20
Cash cost purchased coal per ton sold (at preparation plant)	\$	122.42	\$		\$	122.42	\$	138.25	\$		\$	138.25

# Cash cost per ton sold, cash production cost per ton sold, and cash cost per purchased coal per ton sold for the six months ended June 30, 2024 and 2023

	For the six months ended June 30, 2024					For the six months ended June 30, 2023						
		NAPP		NAPP				NAPP		NAPP		
(in thousands except per ton amounts)		Met	T	hermal		Total		Met	T	hermal		Total
Cost of Sales:												
Mining and processing costs	\$	61,152	\$	71	\$	61,223	\$	56,990	\$	911	\$	57,901
Purchased coal costs		3,082		616		3,698		5,326		2,597		7,923
Royalty expense		3,573		_		3,573		4,936				4,936
Total cash costs of tons sold	\$	67,807	\$	687	\$	68,494	\$	67,252	\$	3,508	\$	70,760
Total tons sold		459		7		466		545		37		582
Cash cost per ton sold (at preparation plant)	\$	147.73	\$	98.14	\$	146.98	\$	123.40	\$	94.81	\$	121.58
Total cash costs of tons sold	\$	67,807	\$	687	\$	68,494	\$	67,252	\$	3,508	\$	70,760
Less: purchased coal		(3,082)		_		(3,082)		(5,326)				(5,326)
Cash cost of produced coal sold	\$	64,725	\$	687	\$	65,412	\$	61,926	\$	3,508	\$	65,434
Tons sold - produced		436		7		443		510		37		547
Cash production cost per ton sold (at preparation plant)	\$	148.45	\$	98.14	\$	147.66	\$	121.42	\$	94.81	\$	119.62
Purchased coal	\$	3,082	\$	_	\$	3,082	\$	5,326	\$	_	\$	5,326
Tons sold - purchased coal		23		_		23		35		_		35
Cash cost purchased coal per ton sold (at preparation plant)	\$	134.00	\$		\$	134.00	\$	152.17	\$		\$	152.17

# Cash margin per ton sold for the three months ended June 30, 2024 and 2023

	For the three months ended						For the three months ended					
	June 30, 2024				June 30, 2023							
	NAPP		NAPP				NAPP		NAPP			
		Met	]	Chermal		Total		Met	Tl	hermal		Total
Realized price per ton sold (at preparation plant)	\$	143.05	\$	117.25	\$	142.63	\$	175.61	\$	99.94	\$	171.71
Cash cost per ton sold (at preparation plant)	\$	142.23	\$	101.25	\$	141.55	\$	115.68	\$	94.63	\$	114.59
Cash margin per ton sold	\$	0.82	\$	16.00	\$	1.08	\$	59.93	\$	5.31	\$	57.12

# Cash margin per ton sold for the six months ended June 30, 2024 and 2023

	For the six months ended				For the six months ended						
	June 30, 2024				June 30, 2023						
	NAPP		P NAPP			NAPP		NAPP			
		Met	_1	hermal	Total		Met	T	hermal		Total
Realized price per ton sold (at preparation plant)	\$	148.12	\$	109.14	\$ 147.54	\$	175.26	\$	98.89	\$	170.40
Cash cost per ton sold (at preparation plant)	\$	147.73	\$	98.14	\$ 146.98	\$	123.40	\$	94.81	\$	121.58
Cash margin per ton sold	\$	0.39	\$	11.00	\$ 0.56	\$	51.86	\$	4.08	\$	48.82

#### **OUTSTANDING SHARE DATA**

The following table sets forth the particulars of Corsa's fully diluted share capital as of the date of this MD&A.

	Number of
	<b>Common Shares</b>
Common Shares issued and outstanding	103,811,512
Common Shares issuable upon exercise of issued and outstanding stock options	4,237,446

## SUMMARY OF QUARTERLY RESULTS

The following table sets out certain information derived from Corsa's audited consolidated financial statements or unaudited condensed interim consolidated financial statements for each of the eight most recently completed quarters. Numbers presented in the table were prepared in accordance with IFRS and interpretations approved by the IASB.

				Quarte	· Ende	d		
		June 30,	M	arch 31,	Dec	eember 31,	Sep	tember 30,
(in thousands except per share amounts)		2024		2024		2023		2023
Revenue	\$	36,759	\$	35,988	\$	42,824	\$	51,058
Net and comprehensive (loss) income	\$	(9,494)	\$	(8,191)	\$	(5,797)	\$	19,440
Earnings (loss) per share:								
Basic	\$	(0.09)	\$	(0.08)	\$	(0.06)	\$	0.19
Diluted	\$	(0.09)	\$	(0.08)	\$	(0.06)	\$	0.18
				Quarte	Ende	d		
		June 30,	M	arch 31,	Dec	ember 31,	Sep	tember 30,
(in thousands except per share amounts)		2023		2023		2022		2022
Revenue	\$	55,309	\$	47,945	\$	38,854	\$	45,938
Net and comprehensive income (loss)	\$	7,982	\$	1,928	\$	(16,302)	\$	(4,480)
Earnings (loss) per share:								
Earnings (loss) per share: Basic	\$	0.08	\$	0.02	\$	(0.16)	\$	(0.04)

Corsa's 2024 revenue reflects lower domestic metallurgical coal contract prices due to the decline in the market. The 2023 revenue is reflective of improved metallurgical coal domestic contracts as a result of the continued strength of the metallurgical coal market. The 2022 revenue is reflective of an improved metallurgical coal market environment although total revenue for the year ended 2022 was impacted by various production challenges which resulted in fewer sales tons and thus the full impact of the metallurgical coal price increase was not realized. The first and second quarters of 2023 reflect improved operational performance resulting from more favorable geological conditions. Adverse geological conditions negatively impacted operational performance throughout the 2022 year, the third and fourth quarters of 2023 and the first and second quarters of 2024. Each quarter of 2022 reflected the impacts of a higher cost environment, due in part to inflation and the impacts that geological conditions had on production volumes. Also impacting performance in 2022 was employee turnover which resulted in the need to hire and train new inexperienced underground miners throughout the year. Net and comprehensive income for the fourth quarter 2023 was impacted by the write-off of mineral interests associated with the A-Seam mine due to the expiration of the mineral leases partially offset by a change in estimate of the asset retirement obligations. The quarter ended September 30, 2023 was impacted by the PennDOT Settlement. Net and comprehensive loss for the quarter ended December

31, 2022 was impacted by a change in estimate of the asset retirement obligations and the full year 2022 was also impacted by significant investment losses related to the water treatment trust equity investments.

## CRITICAL ACCOUNTING ESTIMATES

The preparation of the consolidated financial statements in conformity with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the consolidated financial statements and the reported amounts of revenues and expenses during the reported periods. Actual outcomes may differ from those estimates should different assumptions or conditions arise. Significant areas of estimation uncertainty that could cause a material adjustment to the carrying amounts of assets and liabilities within one year are presented below.

# Property, plant and equipment

The useful life of property, plant and equipment is based on management's best estimate of the useful life at the time of acquisition. The useful lives are reviewed at least annually or when other changes or circumstances warrant this review. The useful lives impact the amortization expense recorded in the consolidated statements of operations and comprehensive income (loss) and the carrying value of the items of property, plant and equipment. Accordingly, a significant departure from management's expectation, including the impact of any changes in economic, technological or regulatory circumstances beyond management's control, may impact the carrying value of items of property, plant and equipment.

#### Reserve and resource estimates

Coal reserve and resource estimates indicate the amount of coal that can be feasibly extracted from the Company's mineral properties. These estimates involve the inclusion of various complex inputs requiring interpretation by qualified geological personnel such as the size, shape and depth of the mineral deposit and other geological assumptions. Other estimates include commodity prices, production costs and capital expenditure requirements. Significant departures from the estimates utilized in management's calculations may impact the carrying value of the mineral properties, reclamation provisions and amortization expense.

#### Reclamation provision estimates

Reclamation provisions are recognized by Corsa for the estimated costs to reclaim the site at the end of mine life. The carrying amount of the reclamation provision in the consolidated financial statements is subject to various estimates including mine life, undiscounted cash flows to reclaim mineral properties, inflation and discount rates. The provision at the balance sheet date represents management's best estimate but significant departures from management's expectation, including the impact of any changes in economic, technological or regulatory circumstances, may impact the carrying value of the reclamation provision and associated reclamation cost asset included in property, plant and equipment.

#### Water treatment provision estimates

The Company has signed certain agreements with U.S. environmental and regulatory agencies which require the perpetual monitoring and treatment of water in areas where the Company is operating or has operated in the past. The Company has the obligation to fund such water treatment activities and has recorded a provision for the total expected costs of such water treatment. The water treatment provision is estimated based on a determination of the estimated costs of treatment using assumptions effective as of the end of the reporting period discounted using a pre-tax risk-free discount rate consistent with the expected timing of the cash flows. The provision at the balance sheet date represents management's best estimate as of such date but may result in significant departures from management's expectation, including the impact of any changes in economic, technological or regulatory circumstances may impact the carrying value of the water treatment provision.

#### Impairment of long-term assets

The Company reviews and tests the carrying amounts of long-lived assets when an indicator of impairment is considered to exist. The Company considers both external and internal sources of information in assessing whether there are any indications that long-lived assets are impaired. External sources of information that the Company considers include changes in the market, economic and legal environment in which the Company operates that are not within its control and affect the recoverable amounts of long-lived assets. Internal sources of information that the Company considers include the manner in which long-lived assets are being used or are expected to be used and indications of economic performance of the assets.

For the purposes of determining whether an impairment of a long-lived asset has occurred, and the amount of any impairment or its reversal, management uses key assumptions in estimating the recoverable value of a cash generating unit ("CGU") which is calculated as the higher of the CGU's value in-use and fair value less costs of disposal.

Changes in these estimates which decrease the estimated recoverable amount of the CGU could affect the carrying amounts of the long-lived assets and result in an impairment charge.

# Evaluation of exploration and evaluation costs

Management makes estimates as to when a known mineral deposit would provide future benefit sufficient enough to begin capitalization of exploration and evaluation costs. Actual results as to when a project provides future benefit may vary from management's estimate.

## Deferred income tax assets

The carrying amount of deferred income tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred income tax asset to be utilized. Unrecognized deferred income tax assets are reassessed at each balance sheet date and are recognized to the extent that it has become probable that future taxable profit will be available to allow the deferred tax asset to be recovered. There is no certainty that income tax rates will be consistent with current estimates. Changes in tax rates increase the volatility of the Company's earnings.

#### CHANGES IN ACCOUNTING POLICIES

## Future accounting pronouncements

Certain amendments to existing standards issued by the IASB may impact the Company's financial statements for accounting periods after January 1, 2024. Updates that are not applicable or are not consequential to the Company have been excluded.

#### FINANCIAL INSTRUMENTS AND OTHER INSTRUMENTS

The Company's financial instruments consist of cash, restricted cash and investments, accounts receivable, accounts payable and accrued liabilities, recourse obligation, lease liabilities, loan payable in connection with the Main Street Facility and other liabilities.

#### Financial risk management

The Company is exposed, in varying degrees, to a variety of financial instrument related risks as described below.

#### Credit Risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The Company is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and financial institutions. These deposit accounts are held with high credit quality institutions in Canada and the United States. Restricted cash consists of cash, money market accounts and certificates of deposit. Restricted investments consist of interest-bearing securities invested with highly rated financial institutions.

Customer credit risk is managed by the Company's established policy, procedures and controls relating to customer credit risk management. The Company trades only with recognized creditworthy third parties who are subject to credit verification procedures, and often times are backed by letters of credit or trade credit insurance. In addition, outstanding receivable balances are regularly monitored on an ongoing basis. The Company has not recorded any allowance for credit losses for the six months ended June 30, 2024 and 2023.

At June 30, 2024 and December 31, 2023, the Company had five customers that owed the Company more than \$1,000 each and accounted for approximately 92% of total accounts receivable. At June 30, 2024 and December 31, 2023, 56% and 62%, respectively, of the Company's accounts receivables were covered by letters of credit or other forms of credit insurance.

#### Market Risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: interest rate risk, currency risk, and other price risk, such as equity price risk and commodity risk. Financial instruments affected by market risk include the Main Street Facility and restricted cash and investments.

## Commodity Risk

The value of the Company's mineral properties is related to the price of metallurgical coal and the outlook for this commodity, which is beyond the control of the Company.

#### Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they become due. At June 30, 2024, the Company had a consolidated unrestricted cash balance of \$3,378 and consolidated working capital deficit of \$10,927. The future operations of the Company are dependent on the continued generation of positive cash flows from operations which in turn is dependent on the future demand and price for metallurgical coal. The Company plans to utilize expected operating cash flows to service the Company's debt obligations.

If cash flows from operations are less than required, the Company may need to incur additional debt or issue additional equity. From time-to-time, the Company may need to access the long-term and short-term capital markets to obtain financing. Although the Company believes it can currently finance its operations on acceptable terms and conditions, the Company's access to, and the availability of, financing on acceptable terms and conditions in the future will be affected by many factors, including the liquidity of the overall capital markets, the current state of the global economy and restrictions in the Company's existing debt agreements and any other future debt agreements. There can be no assurance that the Company will have or continue to have access to the capital markets on acceptable terms.

#### Fair Value

The estimated fair values of all financial instruments approximate their respective carrying values except for the loan payable in connection with the Main Street Facility. The loan payable is carried at amortized cost and the carrying amount and fair value is presented below:

		June 3	0, 20	24		Decembe	r 31,	2023
	C	arrying			C	arrying		
	Α	mount	Fa	ir Value	Α	mount	Fa	ir Value
Loan payable - Main Street Facility	\$	16,634	\$	16,405	\$	16,562	\$	16,191

The fair value of the loan payable was determined by discounting the future contractual cash flows at a discount rate that represents an approximation of the borrowing rates presently available to the Company. At June 30, 2024 and December 31, 2023, the discount rate for the Main Street Facility was 11.6%. Management's estimate of the fair value of the loan payable is classified as Level 2 in the fair value hierarchy, as explained below.

# Fair value hierarchy

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an ordinary transaction between market participants at the measurement date.

The fair value hierarchy categorizes into three levels the inputs in valuation techniques used to measure fair value. The fair value hierarchy gives the highest priority to quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1 inputs) and the lowest priority to unobservable inputs (Level 3 inputs).

Level 1 inputs are quoted market prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.

Level 2 inputs are those other than quoted market prices in active markets, which are observable for the asset or liability, either directly or indirectly, such as inputs derived from market prices.

Level 3 inputs are unobservable inputs for the asset or liability.

The following table provides an analysis of the Company's financial instruments that are measured subsequent to initial recognition at fair value, grouped into Level 1 to 3 based on a degree to which the inputs used to determine the fair value are observable.

	Jun	ie 30, 2024	<b>December 31, 2023</b>				
	]	Level 1	1	Level 1			
Restricted cash	\$	18,730	\$	16,647			
Restricted investments							
Debt securities		6,024		6,168			
Equity securities		25,774		23,042			
		31,798		29,210			
Total restricted cash and investments	\$	50,528	\$	45,857			

At June 30, 2024 and December 31, 2023, the Company had no financial instruments which used Level 2 or 3 fair value measurements.

# ADDITIONAL INFORMATION

Additional information regarding Corsa, including its annual information form dated March 12, 2024, is available under Corsa's profile at www.sedarplus.com.