

Management's Discussion and Analysis of

SOUTHERN ENERGY CORP.

For the three and six months ended June 30, 2025 and 2024

(U.S. Dollars)

Management's Discussion and Analysis

The following Management's Discussion and Analysis ("MD&A") of financial results is provided by the management team ("Management") of Southern Energy Corp. ("Southern" or the "Company") and should be read in conjunction with the Company's unaudited condensed interim consolidated financial statements as at and for the three and six months ended June 30, 2025 and 2024 (the "Financial Statements"), which have been prepared in accordance with IAS 34 - *Interim Financial Reporting* of the IFRS[®] Accounting Standards ("IFRS") as issued by the International Accounting Standards Board (IASB). The MD&A should also be read in conjunction with Southern's disclosure under "*Disclosure Regarding Forward-Looking Statements and Future Oriented Financial Information*", "*Short Term Results*", "*Significant Judgments and Estimates*", and "*Specified Financial Measures*" below.

The Company's presentation currency is the United States ("U.S.") dollar. The functional currency of Southern Energy Corp. is Canadian ("CAD") dollars, and its results and balance sheet items are translated to U.S. dollars for the purposes of this MD&A and the Financial Statements, in accordance with the Company's foreign currency translation accounting policy. The functional currencies of the Company's foreign subsidiaries are U.S. dollars.

Throughout this MD&A, "crude oil" or "oil" refers to light and medium crude oil product types as defined by National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities* ("NI 51-101"). The Company has disclosed condensate as combined with crude oil and/or separately from other natural gas liquids in this document since the price of condensate as compared to other natural gas liquids is currently significantly higher and the Company believes that this crude oil and condensation presentation provides a more accurate description of its operations and results therefore. References to "NGLs" throughout this MD&A comprise pentane, butane, propane, and ethane, being all NGLs as defined by NI 51-101. References to "natural gas" throughout this MD&A refers to conventional natural gas as defined by NI 51-101.

This MD&A is dated August 19, 2025.

About Southern

Southern is a natural gas exploration and production company with assets in Mississippi characterized by a stable, low-decline production base, a significant low-risk drilling inventory and strategic access to the best commodity pricing in North America. Southern has a primary focus on acquiring and developing conventional natural gas and light oil resources in the southeast Gulf States of Mississippi, Louisiana, and East Texas (the "Southeast Gulf States"). Southern's mission is to build a socially responsible and environmentally conscious natural gas and light oil company in the Southeast Gulf States. In these areas, Southern has access to major pipelines, significant Company-owned infrastructure, year-round access to drill, and the ability to shift focus between natural gas or crude oil development as commodity prices fluctuate; all of these factors contribute to mitigating corporate risk. Southern's goal is to continually grow shareholder value through organic growth opportunities and strategic, accretive acquisitions.

Management has a long and successful history of working together as a team and has created significant shareholder value through accretive acquisitions, optimizations of existing natural gas and oil fields and the utilization of re-development strategies utilizing horizontal drilling and multi-staged fracture completion techniques. Southern's head office is located in Calgary, Alberta, Canada.

SECOND QUARTER HIGHLIGHTS

- Petroleum and natural gas sales of \$4.0 million during Q2 2025, an increase of 3% from the same period in 2024, largely due to the 61% increase in Q2 2025 natural gas pricing over Q2 2024
- Average production of 11,295 Mcfe/d (1,883 boe/d) (96% natural gas) during Q2 2025, a decrease of 27% from the same period in 2024 (see "*Production Summary*" below for a breakdown by product type)
- In June 2025, Southern successfully completed the second of its four high quality drilled uncompleted horizontal wells ("DUCs") from the Q1 2023 drilling program – the GH Lower Selma Chalk ("LSC") 13-13 #2 wellbore. The operation was completed safely and under budget
- Average realized natural gas and oil prices for Q2 2025 of \$3.63/Mcf and \$62.60/bbl, compared to \$2.26/Mcf and \$80.06/bbl in Q2 2024. Southern achieved an average premium of \$0.19/Mcf (approximately 6%) above the NYMEX HH benchmark in Q2 2025
- Generated \$0.6 million of Adjusted Funds Flow from Operations (see "*Reader Advisories – Specified Financial Measures*") in Q2 2025 (\$0.00 per share basic and diluted)
- Net loss of \$0.4 million (\$0.00 per share basic and diluted) in Q2 2025, compared to a net loss of \$2.6 million in Q2 2024
- On April 8, 2025, Southern closed an equity financing raising aggregate gross proceeds of \$5.0 million (approximately £3.9 million, C\$7.2 million) through the issuance of a total of 102,482,673 new units (see "*Shareholders' Equity – Share Capital*")
- On April 8, 2025, Southern converted the remaining convertible debentures (the "Debentures") in the amount of \$3.1 million into 62,759,286 units and issued 1,627,170 units for all accrued and unpaid interest (see "*Liquidity and Capital Resources – Debenture Financing*")

Summary of Financial Information

<i>(000s, except \$ per share)</i>	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
Petroleum and natural gas sales	\$ 3,989	\$ 3,889	\$ 9,110	\$ 8,683
Net loss	(411)	(2,622)	(4,290)	(5,743)
Net loss per share				
Basic	(0.00)	(0.02)	(0.01)	(0.03)
Fully diluted	(0.00)	(0.02)	(0.01)	(0.03)
Adjusted Funds Flow from Operations ⁽¹⁾	592	770	1,221	2,932
Adjusted Funds Flow from Operations per share ⁽¹⁾				
Basic	0.00	0.00	0.00	0.02
Fully diluted	0.00	0.00	0.00	0.02
Capital expenditures and acquisitions	2,285	60	2,468	329
Weighted average shares outstanding				
Basic	321,585	166,497	291,452	166,489
Fully diluted	321,585	166,497	291,452	166,489
As at period end				
Common shares outstanding	336,255	166,497	336,255	166,497
Total assets	53,333	59,269	53,333	59,269
Non-current liabilities	21,040	23,805	21,040	23,805
Net debt ⁽¹⁾	\$ (19,784)	\$ (24,159)	\$ (19,784)	\$ (24,159)

Note:

(1) See "Reader Advisories – Specified Financial Measures".

Operations Update

In June 2025, Southern successfully completed the first of its three remaining DUC horizontal wells from the Q1 2023 drilling program, and its first LSC lateral – the GH LSC 13-13 #2 wellbore. Over the first 30 days of production the well averaged natural gas rates of 3.6 MMcfe/d (99% gas), which is an increase of over 100% compared to the average of the original LSC horizontal wells in Gwinville that were drilled and completed by the previous operators. The well has been flowing directly to Company facilities with all gas sold since June 26, 2025.

Southern safely and efficiently stimulated the horizontal lateral with 25 fracture stages, placing over 5.3 million lbs of proppant – a 70% increase in proppant intensity compared to the first-generation completions. The Company implemented targeted stimulation design changes that improved the predictability and speed of the fracture operations, and most importantly, reduced the overall completion cost to \$2.2 million which is over 10% below pre-job estimates. Additionally, water flowback rates from the LSC reservoir have been over 70% less than Southern's Upper Selma Chalk horizontal wells, which translates into an initial, significant operating cost savings of ~ \$0.20/Mcfe, further improving capital returns.

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Southern will continue to monitor both regional natural gas pricing and well performance from the GH LSC 13-13 #2 well over the upcoming months before making a decision on the completion timing of the remaining two DUC wells.

Southern continues to work with Federal Energy Regulatory Commission (“FERC”) staff to resolve the ongoing transportation dispute that resulted in the shut-in of approximately 400 boe/d of production from the Mechanicsburg and Greens Creek fields. Based on prescribed FERC resolution timelines, the Company expects the rate determination process to be resolved sometime in Q3 2025, at which point these production volumes will come back on-line.

Production Summary

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
Average daily production from operations				
Oil (bbl/d) ^{(1) (2)}	66	112	74	112
NGLs (bbl/d) ⁽²⁾	5	9	5	9
Natural gas (Mcf/d) ⁽²⁾	10,869	14,739	11,576	16,034
Total production (Mcf/d)	11,295	15,465	12,050	16,760
Total production (boe/d)	1,883	2,578	2,008	2,793
Percentage of natural gas	96%	95%	96%	96%

Notes:

- (1) Includes condensate volumes of 43 bbl/d in Q2 2025, 85 bbl/d in Q2 2024, 51 bbl/d for six months Q2 2025 and 84 bbl/d for six months Q2 2024.
- (2) “Oil” refers to light and medium crude oil, and condensate combined. “NGLs” refers to ethane, propane, butane and pentane combined. “Natural gas” refers to conventional natural gas.

Production averaged 11,295 Mcfe/d in Q2 2025 and 12,050 Mcfe/d for the first six months of 2025, a decrease of 27% and 28% respectively, from the same periods in 2024. The decrease was primarily due to Southern’s decision to shut in the Mechanicsburg and Greens Creek fields beginning early May 2025 due to the dispute and excessive transportation fees being charged by a third party midstream company, and the decline of the GH 14-06 #3 well, which came online in late Q4 2023, partially offset by 5 days of production from the GH LSC 13-13 #2 well which started producing on June 26, 2025. The Company hopes to get resolution of the transportation fees through the FERC rate determination process currently ongoing.

Petroleum and Natural Gas Revenues and Pricing Summary

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
(000s)				
Oil	\$ 376	\$ 816	\$ 895	\$ 1,579
NGLs	18	37	39	75
Natural gas	3,595	3,036	8,176	7,029
Total revenue	\$ 3,989	\$ 3,889	\$ 9,110	\$ 8,683

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The Company's total revenue from oil and gas sales was \$4.0 million in Q2 2025 and \$9.1 million for the first six months of 2025, an increase of 3% and 5% respectively, from the same periods in 2024. The increase in revenue was driven by higher natural gas prices in 2025 compared to 2024, partially offset by lower sales volumes.

Realized commodity prices

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
Oil (\$/bbl)	\$ 62.60	\$ 80.06	\$ 66.82	\$ 77.46
NGLs (\$/bbl)	39.56	45.18	43.09	45.79
Natural gas (\$/Mcf)	3.63	2.26	3.90	2.41
Combined (\$/Mcf)	\$ 3.88	\$ 2.76	\$ 4.18	\$ 2.85
Benchmark prices				
Crude oil – LLS (\$/bbl)	\$ 66.18	\$ 83.46	\$ 70.29	\$ 81.50
Crude oil – WTI (\$/bbl)	63.74	80.57	67.58	78.77
Natural gas – NYMEX HH (\$/MMBtu)	3.44	\$ 1.89	3.55	\$ 2.07
Exchange rate (\$CAD/\$U.S.)	1.38	1.37	1.41	1.36

Southern sells the majority of its oil and natural gas at the wellhead. Southern receives Louisiana Light Sweet ("LLS") pricing (less adjustments for proximity and quality) for its oil, and NYMEX Henry Hub ("NYMEX HH") pricing (less minor proximity adjustments) for its natural gas.

In Q2 2025, Southern realized an oil price of \$62.06/bbl which was a decrease of 22% from the same period in 2024. For the first half of 2025, Southern's realized oil price decreased 14% compared to the same period in 2024. The decline was primarily driven by market uncertainty related to potential changes in U.S. foreign trade policy, which weighed on global demand sentiment and contributed to softer West Texas Intermediate ("WTI") pricing.

Southern realized a price of \$3.63/Mcf in Q2 2025, a 61% increase from Q2 2024. During the first half of 2025, Southern realized a price of \$3.90/Mcf, a 62% increase from the same period in 2024. The increase was driven by a combination of colder winter weather across key North American regions, which elevated residential and commercial heating demand, and lower storage inventories entering the year. Additionally, strong demand for U.S. LNG exports further reduced available domestic supply, supporting higher price levels. Southern realized an average premium of \$0.35/Mcf, or approximately 10% above the NYMEX HH benchmark, during the first 6 months of 2025. This premium reflects the Company's marketing strategy, including optimizing sales points and targeting regional price differentials to enhance realized pricing.

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Royalties

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
(000s)				
Oil	\$ 78	\$ 168	\$ 183	\$ 324
NGLs	3	7	7	14
Natural gas	732	614	1,658	1,395
Total royalties	\$ 813	\$ 789	\$ 1,848	\$ 1,733
Royalties as a % of revenue	20.4%	20.3%	20.3%	20.0%

Royalties are paid to holders of royalty interests in accordance with individual oil and gas leases and are calculated based on realized revenues. Royalties were \$0.8 million in Q2 2025, an increase of 3% from the same period in 2024, and \$1.8 million for the first six months of 2025, an increase of 7% from the same period in 2024. The increase was primarily driven by higher realized natural gas prices, partially offset by lower sales volumes. Southern expects royalties to remain approximately 20% of revenue for the full year, as royalty agreements are generally based on fixed rates tied to production revenue.

Production, Operating and Transportation Expenses

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
(000s)				
Operating expenses	\$ 1,266	\$ 1,275	\$ 2,809	\$ 2,745
Production taxes	196	170	457	352
Transportation expense	232	375	525	769
Total production, operating and transportation	\$ 1,694	\$ 1,820	\$ 3,791	\$ 3,866

Operating expenses were \$1.3 million (\$1.23/Mcfe) in Q2 2025, which was flat on a dollar basis and \$0.32/Mcfe higher compared to the same period in 2024. For the first half of 2025, operating expenses were \$2.8 million (\$1.29/Mcfe), which were 2% higher on a dollar basis and \$0.39/Mcfe higher compared to the same period in 2024. Operating costs have stayed relatively flat on a dollar basis in 2025 compared to 2024, however, due to the Mechanicsburg and Greens Creek fields being shut in, on a per Mcfe basis have increased as Southern has continued to incur some fixed costs associated with these fields.

Production taxes were \$0.2 million and \$0.5 million for the three and six months ended June 30, 2025, respectively. The State of Mississippi has a severance tax relief program, where new horizontal wells that are drilled are charged a severance tax rate of 1.3% on all oil and natural gas production for a period not to exceed 30 months from the date of the first sale of production from the wells or until the well reaches payout status, whichever occurs first. Payout is deemed to have occurred the first day of the next month after gross revenue, less royalties, severance taxes and operating expenses, equal the costs to drill, complete, equip and tie-in the well. All of the new wells drilled at Gwinville qualify for this reduced severance tax relief program and Southern expects that the two remaining DUCs will also be eligible (see "Operations Update", for more information). The wells that do not qualify for the severance tax relief are charged a severance tax rate of 6.0%.

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Transportation expenses were \$0.2 million (\$0.23/Mcfe) and \$0.5 million (\$0.24/Mcfe) for the three and six months ended June 30, 2025, a decrease of 38% and 32% compared to the same period in 2024, respectively. The decrease was primarily due to lower sales volumes. Southern is involved in an ongoing dispute around transportation fees being charged by a third party midstream company. On April 29, 2025, Southern received confirmation that the pipelines subject to the dispute are regulated by the FERC. The third party made its initial filing to the regulator which includes setting maximum allowable transportation rates, subject to FERC review and approval. Southern believes it is entitled to recover the portion of the fees it has paid, beginning in May 2023, that are in excess of the maximum allowable rates approved by FERC.

Operating Netback

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
<i>(\$/Mcfe)</i>				
Petroleum and natural gas revenue	\$ 3.88	\$ 2.76	\$ 4.18	\$ 2.85
Royalties	(0.79)	(0.56)	(0.85)	(0.57)
Production taxes	(0.19)	(0.12)	(0.21)	(0.12)
Operating expenses	(1.23)	(0.91)	(1.29)	(0.90)
Transportation costs	(0.23)	(0.27)	(0.24)	(0.25)
Operating netback per Mcfe before derivatives ⁽¹⁾	\$ 1.44	\$ 0.90	\$ 1.59	\$ 1.01
Realized gain on derivatives	0.08	0.38	(0.04)	0.60
Operating netback per Mcfe ⁽¹⁾	\$ 1.52	\$ 1.28	\$ 1.55	\$ 1.61
Operating netback % of revenue ⁽¹⁾	39%	46%	37%	56%

Note:

(1) See "Reader Advisories – Specified Financial Measures".

Southern's operating netbacks increased by 19% for the three months ended June 30, 2025 and decreased 4% for the first half of 2025, compared to the same periods in 2024. The increase in Q2 2025 was driven primarily by higher natural gas prices, partially offset by higher operating costs and lower realized gain on derivatives. The slight decrease for the six months ended June 30, 2025 compared to June 30, 2024, was due to the monetization of the fixed price swap derivative contracts in Q1 2024 to take advantage of the positive unrealized gain position.

General & Administrative and Transaction Costs

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
<i>(000s)</i>				
General and administrative	\$ 1,003	\$ 1,054	\$ 1,895	\$ 2,006
Transaction costs	7	-	307	-
Total	\$ 1,010	\$ 1,054	\$ 2,202	\$ 2,006
General and administrative per Mcfe	\$ 0.98	\$ 0.75	\$ 0.87	\$ 0.66

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General and administrative costs were \$1.0 million in Q2 2025 and \$1.9 million for the first six months of 2025, a decrease of 5% and 6%, respectively, from the same periods in 2024. The decrease is primarily due to an overall focus on cost-cutting measures within the Company.

Transaction costs of \$0.3 million are related to a transaction contemplated by Southern in Q1 2025 that was not completed.

Finance Expense

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
<i>(000s)</i>				
Credit facility interest	\$ 576	\$ 671	\$ 1,196	\$ 1,268
Convertible debenture interest	6	63	77	126
Interest Income	(15)	(10)	(18)	(19)
Lease interest	15	3	29	6
Accretion	(35)	33	(63)	172
Total finance expense	\$ 547	\$ 760	\$ 1,221	\$ 1,553
Finance expense per Mcfe	\$ 0.53	\$ 0.54	\$ 0.56	\$ 0.51

Financing expenses were \$0.6 million in Q2 2025 and \$1.2 million for the first six months of 2025, a decrease of 28% and 21%, respectively, from the same periods in 2024, due to lower interest expense on the Company's senior secured term loan (the "Credit Facility") as the Company has continued to pay down the loan balance, reduced Debenture interest as the outstanding Debentures were converted into units on April 8, 2025 (see "Liquidity and Capital Resources – Debenture Financing" for more information), and lower accretion amounts as a result of the non-cash debt modifications in Q1 and Q4 2024.

Share-based Compensation

Southern recorded share-based expense of \$20 thousand for the three months ended June 30, 2025 and a recovery of \$9 thousand for the six months ended June 30, 2025, compared to \$0.2 million of expenses for the same periods in 2024, related to the issuance of stock options and restricted share awards. The recovery is related to the remeasured fair value of the restricted share awards. For more information, see "Shareholders' Equity – Share Award Incentive Plan".

Depletion, Depreciation and Amortization

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
<i>(000s)</i>				
Depletion	\$ 1,281	\$ 1,733	\$ 2,724	\$ 3,774
Depreciation	38	41	76	80
Total depletion, depreciation and amortization	\$ 1,319	\$ 1,774	\$ 2,800	\$ 3,854
DD&A expense per Mcfe	\$ 1.28	\$ 1.26	\$ 1.28	\$ 1.26

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Depletion expense was \$1.3 million (\$1.25/Mcfe) in Q2 2025, a decrease of 26% on a dollar basis and flat on a per Mcfe basis, compared to Q2 2024. Depletion expense for the first half of 2025 was \$2.7 million (\$1.25/Mcfe) which was 28% lower on a dollar basis and flat on a per Mcfe basis compared to the same periods in 2024. The decrease is primarily due to lower production volumes in 2025 compared to 2024.

Depreciation expense is primarily related to the Right-of-Use assets associated with the office space lease.

Impairment

As at June 30, 2025, Southern did not identify any indicators of impairment or impairment recovery for any of its cash generating units ("CGUs").

Capital Expenditures, Property Acquisitions and Dispositions

The following table summarizes capital spending, excluding non-cash items:

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
<i>(000s)</i>				
Land, acquisitions and lease rentals	\$ -	\$ -	\$ -	\$ -
Drilling and completions	2,100	12	2,100	415
Geological and geophysical	-	-	-	-
Facilities, equipment and pipelines	185	48	368	(91)
Other	-	-	-	5
Capital expenditures, before Dispositions	2,285	60	2,468	329
Dispositions	-	(1,360)	-	(1,360)
Net capital expenditures ⁽¹⁾	\$ 2,285	\$ (1,300)	\$ 2,468	\$ (1,031)

Note:

(1) See "Reader Advisories – Specified Financial Measures".

Southern incurred \$2.5 million of expenses over the first half of 2025, which were primarily related to the \$2.1 million completion of the GH LSC 13-13 #2 wellbore in the LSC formation (see "Operations Update" for more information) and some maintenance capital expenditures in the field on existing operations.

In Q2 2024, Southern sold excess equipment for net proceeds of \$1.4 million.

Decommissioning Provisions

The total decommissioning provision is estimated based on the Company's net ownership interest in all wells and facilities, estimated costs to reclaim and abandon these wells and facilities and the estimated timing of the costs to be incurred in future years. The total estimated, inflated undiscounted risked cash flows required to settle the provision, is approximately \$17.4 million at June 30, 2025 (December 31, 2024 – \$17.6 million). The decommissioning provision was inflated using a rate of 2.1% (December 31, 2024 – 2.1%) and discounted using a risk-free interest rate of 4.8% at June 30, 2025 (December 31, 2024 – 4.9%). These obligations are to be settled based on the economic lives of the underlying assets, which currently

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extend up to 50 years into the future and will be funded from general corporate resources at the time of abandonment.

Shareholders' Equity

Share Capital

The authorized share capital of the Company consists of an unlimited number of common shares ("Common Shares") and an unlimited number of preferred shares.

The following table reflects the Company's outstanding Common Shares at June 30, 2025 and December 2024:

	Number of Shares	Share Capital (\$000s)
Balance as at December 31, 2024	169,385,824	\$ 80,166
April issuance of Common Shares by Fundraising	102,482,673	3,486
Settlement of convertible debentures	62,759,286	2,123
Issuance of Common Shares to settle Debenture interest	1,627,170	55
Share issuance costs	-	(1,598)
Balance as at June 30, 2025	336,254,953	\$ 84,232

On April 8, 2025, Southern closed an equity financing raising aggregate gross proceeds of \$5.0 million through the issuance of a total of 102,482,673 new units (the "Fundraising"). The Fundraising consisted of a public offering of new units ("Units") in Canada at a price of CAD\$0.07 per Unit (the "Prospectus Offering") and a concurrent placing of new Units to new and existing investors on AIM at a price of 3.8 pence per Unit (the "Placing"). Each Unit consists of one new Common Share and one Common Share purchase warrant ("Fundraising Warrant"). Each Fundraising Warrant entitles the holder to subscribe for and purchase one Common Share at an exercise price of CAD\$0.09 per Common Share (in the case of the Prospectus Offering) or 4.8 pence (in the case of the Placing) for a period of 36 months following closing of the Fundraising. The Fundraising consisted of gross proceeds of \$3.2 million pursuant to a Prospectus Offering of 65,435,521 new Units at a price of CAD\$0.07 per Unit and \$1.8 million through a Placing of 37,047,152 new Units at a price of 3.8 pence per Unit.

Warrants

As part of the Prospectus Offering on April 8, 2025, 4,932,804 compensation warrants ("Compensation Warrants") were issued. Each Compensation Warrant is exercisable for one Common Share at an exercise price of CAD\$0.07 for a period of 36 months from the closing date.

The Fundraising Warrants and Compensation Warrants are classified as a derivative financial liability, as they do not meet the IAS 32 fixed-for-fixed test due to the down-round protection and subsequent adjustment to the exercise price if the Company issues new securities convertible or exchangeable into

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shares that are less than 95% of the current market price. The Fundraising Warrants and Compensation Warrants are measured at fair value at each reporting date with the changes in fair value recorded in the condensed interim consolidated statement of earnings (loss) and comprehensive income (loss) in the period in which they arise. The revaluation at June 30, 2025, resulted in a non-cash loss of \$0.1 million.

Stock Option Plan

Under the Company's security based compensation arrangement, which includes the stock option plan and share award incentive plan, the Company may grant options or share awards to its directors, officers, employees and consultants.

The following table reflects the Company's outstanding common stock options at June 30, 2025 and December 31, 2024:

	Number of stock options	Weighted average exercise price (CAD)
Balance at December 31, 2024	8,166,875	\$ 0.62
Forfeited	(1,021,250)	\$ 0.66
Balance at June 30, 2025	7,145,625	\$ 0.61

The forfeiture of 1,021,250 stock options is related to the departure of employees from the Company.

The following table summarizes information regarding stock options outstanding as at June 30, 2025:

Exercise Price (\$CAD/share)	Number of options outstanding (000s)	Weighted average remaining terms (years)	Weighted average exercise price for options outstanding (\$CAD/share)	Number of options exercisable (000s)	Weighted average exercise price for options exercisable (\$CAD/share)
\$0.18 - \$1.01	7,146	2.8	\$0.61	5,300,625	\$0.76

Share Award Incentive Plan

The following table reflects the Company's outstanding restricted share awards ("RSAs") at June 30, 2025 and December 31, 2024:

	Number of RSAs
Balance at December 31, 2024	1,699,133
Released upon cash settlement	(1,200,571)
Forfeited	(40,834)
Balance at June 30, 2025	457,728

In April 2025, the Board of Directors approved the accelerated vesting and settlement in cash of 1,200,571 RSAs which were scheduled to vest in June and September 2025.

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The forfeiture of 40,834 RSAs is related to the departure of employees from the Company.

Liquidity and Capital Resources

Southern continues to focus on creating balance sheet resilience and long-term sustainability through all commodity cycles. The Company monitors its capital based on projected cash flow from operations and anticipated capital expenditures. To maintain or adjust the capital structure, the Company may issue shares, seek debt financing and adjust its capital spending to manage its current and projected capital structure. The Company's ability to raise additional debt or equity financing is impacted by external conditions, including future commodity prices and global economic conditions. The Company continually monitors business conditions including changes in economic conditions, the risk of its drilling programs, forecasted commodity prices, and potential corporate or asset acquisitions.

As described above, Southern raised aggregate gross proceeds of \$5.0 million through the Fundraising in April 2025, which materially strengthens the balance sheet and in combination with the amendments to the Credit Facility (see below) and cash flow from operations, provided the Company the ability to resume its organic development program in June 2025, with the completion of the GH LSC 13-13 #2 well. The GH LSC 13-13 #2 well came in under budget at \$2.2 million. The Company will monitor the continued results from the GH LSC 13-13 #2 and regional commodity prices, before finalizing plans for the completion of the next DUC. In addition to the two remaining DUCs, Southern has identified organic drilling opportunities on its Mechanicsburg and Williamsburg acreage, which would target the Cotton Valley formation. Future drilling would be funded through a combination of the \$5.0 million Tranche B capacity on the Credit Facility and cash flow from operations.

	June 30, 2025	December 31, 2024	June 30, 2024
Credit Facility	\$ (14,628)	\$ (17,119)	\$ (17,119)
Convertible debentures – face value	-	(2,979)	(3,131)
Adjusted working capital deficiency	(5,156)	(3,856)	(3,909)
Net debt	\$ (19,784)	\$ (23,954)	\$ (24,159)

Note:

(1) See "Reader Advisories – Specified Financial Measures".

As at June 30, 2025, Southern had adjusted working capital deficiency (see "Reader Advisories – Specified Financial Measures") of \$5.2 million. Included in the adjusted working capital deficiency is \$6.8 million of non-interest-bearing royalty payables related to unresolved title or ownership issues. These amounts are accumulated from the inception of oil and gas operations and will be resolved in accordance with industry standards over time. The royalty suspense account is made up of balances from approximately 6,700 royalty holders with over 95% of the balances being greater than 120 days. The royalty holders have deficiencies with their accounts that precludes Southern from making payments.

Southern's net debt (see "Reader Advisories – Specified Financial Measures") was \$19.8 million as at June 30, 2025. This compares to a net debt balance of \$24.0 million as at December 31, 2024. The decrease in net debt during 2025 is a result of the net proceeds from the Fundraising and Debenture conversion.

Southern Energy Corp

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Credit Facility

Southern Energy Corporation (Delaware), one of the wholly-owned subsidiaries of Southern, held the existing Credit Facility at June 30, 2025. The Credit Facility is comprised of Tranche A of \$5.5 million that was advanced at closing on April 30, 2021 and Tranche B of \$26.5 million with an availability until December 31, 2026. Interest on the Credit Facility is 15% per annum on amounts outstanding and includes a 1% per annum standby fee on the unused portion of Tranche B, both paid monthly in arrears on the last day of the month. The Credit Facility is secured against the oil and gas properties of Southern and matures on December 31, 2026. As at June 30, 2025, Southern had \$14.6 million drawn on the Credit Facility and \$5.0 million available from Tranche B.

Effective January 31, 2025, Southern entered into the ninth amendment ("Ninth Amendment") to the Credit Facility. The Ninth Amendment includes an extension to the pause of monthly repayment of principal to January 31, 2025 and adjusted the \$1.7 million repayment required from the Eighth Amendment to \$1.45 million at January 31, 2025, which Southern paid.

Effective February 28, 2025, Southern entered into the tenth amendment ("Tenth Amendment") to the Credit Facility. The Tenth Amendment amended the monthly repayment of the principal amount outstanding calculation beginning on February 28, 2025, to the aggregate principal amount then outstanding on all loans multiplied by 60% multiplied by the fraction $1 / A$, where A equals the sum of the number of whole or partial calendar months remaining to the maturity date plus 24 months. In addition, the Tenth Amendment amended both of the financial covenant calculations beginning with the period ending March 31, 2025. The asset coverage ratio ("ACR") was lowered to 1.75x for all fiscal quarters in 2025 and returns back to 2.00x beginning on March 31, 2026. The debt service coverage ratio ("DSCR") was reset to an annualized basis beginning with the March 31, 2025 calculation.

Effective March 31, 2025, Southern entered into the eleventh amendment ("Eleventh Amendment") to the Credit Facility. The Eleventh Amendment amended the ACR down to 1.5x from 1.75x in 2025, reduced Tranche B capacity to \$5.0 million and provided a maximum annual permitted general and administrative expense amount of \$3.7 million in 2025 and \$3.4 million for future years.

Quarterly positive free cash flow ("FCF") repayments (as described below) are based on a FCF grid whereby quarterly repayments are X% of the preceding quarter where X is equal to 30% if the ACR is < 3.0x or DSCR is < 1.4x; or X is equal to 0% if the ACR is > 5.0x and DSCR > 1.7x; otherwise is 15%.

The Credit Facility includes a monthly repayment of the principal amount outstanding computed as the sum of: (a) outstanding amount multiplied by 60% multiplied by $1/A$, where A equals the number of whole or part months remaining to the maturity date plus 24 months; and (b) on the last day of the second month following each fiscal quarter, the amount determined by the FCF grid. FCF is calculated as Earnings Before Interest, Taxes, Depreciation, Amortization, and Impairment ("EBITDAX"), less the aggregate of the Credit Facility principal and interest payments.

Below are the financial covenant calculations for the Credit Facility for June 30, 2025 and December 31, 2024:

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Financial covenant	Limit	As at	As at
		Jun 30, 2025	Dec 31, 2024
Asset Coverage ratio	Minimum 1.50	2.15	1.80
Debt Service Coverage ratio	Minimum 1.25	1.69	0.77

The ACR of at least 1.50:1 is calculated as the ratio of the net present value of proved developed producing oil and gas properties as determined by an independent qualified engineer, using a price deck based on the forward commodity prices, discounted at 12% to the principle amount outstanding under the Credit Facility.

The DSCR of greater than 1.25:1 is the ratio of adjusted EBITDAX, which includes cash equity contributions received by the borrower to scheduled principal payments and interest expense.

As at June 30, 2025, Southern was in compliance with the above covenants.

Debenture Financing

On April 8, 2025, pursuant to a third supplemental debenture indenture, Southern converted the remaining outstanding Debentures at an amount equal to 102.5% into 62,759,286 new units at CAD\$0.07 (the "Prospectus Price"). Additionally, all accrued and unpaid interest was settled in-kind through the issuance of 1,627,170 new units at the Prospectus Price.

Contractual Obligations and Commitments

The Company is, or will be, obligated to pay various costs associated with operations incurred in the normal course of business. All such contractual obligations reflect market conditions prevailing at the time of contract and none are with related parties. The Company believes it has adequate sources of capital to fund all contractual obligations as they come due. The following table lists the Company's obligations with a fixed term as at June 30, 2025:

	Total	2025	2026	2027	Thereafter
Credit Facility ⁽¹⁾	\$ 14,628	\$ 1,318	\$ 13,310	\$ -	\$ -
Lease obligations ⁽²⁾	487	66	172	173	76
Total	\$ 15,115	\$ 1,384	\$ 13,482	\$ 173	\$ 76

Notes:

- (1) See "Liquidity and Capital Resources" for more information.
- (2) The lease obligations relate to the Canadian office lease that is accounted for under IFRS 16.

Off-balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements that have, or are reasonably likely to have, a current or future effect on the results of operations or financial condition, including, without limitation, the Company's liquidity and capital resources.

Risk Management

The business risks the Company is exposed to are those inherent in the oil and gas industry as well as those governed by the individual nature of Southern's operations. These risks include but are not limited to:

- Volatility of commodity prices;
- changes in the political landscape both domestically and abroad;
- outbreak of military hostilities, including armed conflict between Russia and Ukraine and the potential destabilizing effect such conflict may pose for the European continent or the global oil and natural gas markets;
- the ability of the Company to achieve drilling success consistent with Management's expectations, including in respect of the Gwinville assets;
- expectations regarding completion of the Company's current and anticipated drilling projects including those related to the Gwinville assets and the opportunities in the Mechanicsburg and Williamsburg fields and the timing and funding in respect thereof;
- global and regional supply and demand;
- reservoir quality and uncertainty of reserves estimates;
- geological and engineering risks;
- operating hazards and other difficulties inherent in the exploration for and production of oil and gas;
- timing and success of integrating the business and operations of acquired companies and assets;
- the uncertainty of discovering commercial quantities of new reserves;
- ability to obtain all necessary licences and permits required for the business of the Company;
- ability to find and employ qualified personnel or management;
- interest rate and foreign exchange risks;
- rising interest rates;
- inflationary risks, including impacts on cost management, supply chain dynamics and government policies impacting operating and capital costs;
- changes in industry regulations and legislation (including, but not limited to, tax laws, royalties, and environmental regulations);
- the imposition or expansion of tariffs imposed by domestic and foreign governments or the imposition of other restrictive trade measures, retaliatory or countermeasures implemented by such governments, including the introduction of regulatory barriers to trade and the potential effect on the demand and/or market price for the Company's products and/or otherwise adversely affects the Company;
- competition;
- credit risk related to non-payment for sales contracts or non-performance by counterparties to contracts, including derivative financial instruments and physical sales contracts;
- public sentiment towards the use of fossil fuels;
- availability of, and access to, capital on favourable or desirable terms;
- environmental impact risk;
- changing royalty regimes and the Company's expectations in respect of 2025 royalty rates on a go-forward;
- business interruptions due to unexpected events;

- access to markets; and
- risk of interruption or failure of information technology systems and data.

All of these risks influence the controls and management at the Company.

Southern manages these risks by:

- attracting and retaining a team of highly-qualified and motivated professionals who have a vested interest in the success of the Company;
- operating properties in order to maximize opportunities;
- employing risk management instruments to minimize exposure to volatility of commodity prices;
- maintaining a comprehensive property loss and business interruption insurance program to reduce risk;
- implementing cyber security protocols and procedures to reduce the risk of a significant breach of the Company’s information technology systems and related data; and
- maintaining strict environmental, safety and health practices.

For additional details on the risks relating to Southern’s business, see “*Risk Factors*” in the Company’s most recent annual information form (the “AIF”) for the year ended December 31, 2024, which is available on SEDAR+ at www.sedarplus.ca.

Commodity Derivative Contracts

Southern utilizes oil and natural gas derivative contracts to mitigate its exposure to commodity price risk associated with future oil and natural gas production. Typical derivative contracts could consist of options, in the form of price floors, collars or three-way collars and fixed-price swaps. The derivative financial instruments are recorded on the unaudited condensed interim consolidated statement of financial position as either an asset or a liability measured at fair value. Southern does not apply hedge accounting to its commodity derivative contracts; accordingly, changes in the fair value of these instruments are recognized in the unaudited condensed interim consolidated statement of earnings and comprehensive income in the period of change.

Southern had the following commodity derivative contracts in place as at June 30, 2025:

Natural Gas	Volume	Pricing
<i>Fixed Price Swap</i>		
July 1, 2025 – December 31, 2026	5,000 MMBtu/d	NYMEX – HH \$3.400/MMBtu

Eight Quarter Analysis

(000s)	Jun 30	Mar 31	Dec 31	Sep 30	Jun 30	Mar 31	Dec 31	Sep 30
Three months ended	2025	2025	2024	2024	2024	2024	2023	2023
Revenue	\$ 3,989	\$ 5,121	\$ 3,917	\$ 3,480	\$ 3,889	\$ 4,794	\$ 5,098	\$ 5,285
Adjusted Funds Flow from Operations	592	629	(725)	552	770	2,162	777	1,071
Net loss	(411)	(3,879)	(3,715)	(2,062)	(2,622)	(3,121)	(39,563)	(2,367)
Per share:								
Basic	(0.00)	(0.02)	(0.02)	(0.01)	(0.02)	(0.02)	(0.26)	(0.02)
Diluted	(0.00)	(0.02)	(0.02)	(0.01)	(0.02)	(0.02)	(0.26)	(0.02)

Significant factors and trends that have impacted the Company's results during the above periods include:

- Volatility in commodity prices and the resultant effect on revenue and net loss.
- Production from the first seven wells in the appraisal program at Gwinville online between Q2 2022 and Q1 2024.
- On June 1, 2023, Southern acquired approximately 400 boe/d (99% natural gas) with the consolidation of the remaining producing acreage in the Gwinville Field.
- On December 31, 2023, Southern recorded an impairment expense of \$38.0 million for the CMS CGU.
- In Q1 2024, Southern monetized the fixed price swap derivative contracts to take advantage of the positive unrealized gain position, realizing net proceeds of \$1.1 million.
- In Q1 2024, Southern recorded a non-cash loss on debt modification of \$1.3 million as a result of the Sixth Amendment.
- In Q4 2024, Southern recorded \$1.1 million in transaction costs related to a transaction that the Company contemplated but did not complete.
- As a result of improving future strip natural gas prices at December 31, 2024 and March 31, 2025, Southern recorded a \$0.8 million and \$2.1 million loss on unrealized derivatives, respectively.
- Due to decreases in the future strip natural gas prices at June 30, 2025, Southern recorded a \$1.4 million gain on unrealized derivatives.

READER ADVISORIES

Disclosure Regarding Forward-Looking Statements and Future Oriented Financial Information

Certain statements and information contained within this MD&A may constitute forward-looking statements. All statements other than statements of historical fact may be forward-looking statements. These statements include, without limitation, statements regarding the status of development or expenditures relating to Southern's business, the plans and intentions of Management, drilling and completion plans, plans to fund current activities, future operations, future strategic acquisitions and growth strategy, future oil and natural gas production estimates and weighting, Southern's future financial position, the resolution of adjusted working capital deficiencies, future corporate strategies and the success thereof, the availability and renewal of the Credit Facility and lending vehicles thereunder,

the Company's financial hedging program including the use of financial derivatives to manage fluctuations in commodity prices and exchange rates, the Company's expectations regarding the resolution of regulatory disputes (including the anticipated timing thereof) and impact of FERC rate determinations on shut-in production volumes, Southern's ability to re-initiate growth in deploying the net proceeds from the equity financing on capital expenditures, projected costs, sources and uses of funding, future revenues, expectation that natural gas pricing, estimated decommissioning obligations and expectations in respect thereof including that they will be funded through general corporate resources upon abandonment and anticipated settlement timing, plans and expected resolutions of title ownership issues in respect of royalty payables, expectations as to inflation and interest rates, expectations regarding commodity prices and global demand and supply for natural gas, forecasted operational results, capital expenditures and drilling plans and locations, intention to divert savings from operational synergies at the Gwinville site towards added sales volumes, the Company's expectations regarding completion of the two remaining DUCs and the drilling operations in the Mechanicsburg and Greens Creek fields (including the timing thereof, anticipated costs and funding as well as the evaluation of well performance and regional natural gas pricing to inform such decisions), the identification of future drilling opportunities targeting the Cotton Valley formation and expectations in respect thereof, the Company's expectations regarding the funding of future drilling activities through available Credit Facility capacity and cash flow from operations, eligibility of new wells drilled at Gwinville for the State of Mississippi's reduced severance tax relief program and implications thereof, planned capital expenditures, the Company's intention to enhance production and reduce operating costs of the acquired assets in Gwinville, the continued consolidation of infrastructure, staff and services between assets and benefits thereof including the reduction of operating costs in light of the current inflationary environment for labour and equipment. Forward-looking statements are often, but not always identified by the use of words such as "may", "will", "would", "should", "expect", "plan", "anticipate", "estimate", "potential", "could", "likely", "believe", "becoming", "positioned for", "forecast", "foresee", "intend", "continue", "target" or the negative of such terms or other comparable terminology and any variations thereof. Statements relating to "reserves" and "recovery" are also deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves described exist in the quantities predicted or estimated and that the reserves can be profitably produced in the future. Southern has made a number of assumptions in the preparation of these forward-looking statements including, without limitation, those regarding future commodity prices, future foreign exchange rates, expected production and costs, estimated reserves of oil and natural gas, the ability to obtain equipment and services in a timely and efficient manner, the continued availability of capital and skilled personnel, drilling results, the ability to obtain financing on acceptable terms, the ability to comply with ongoing obligations under the Credit Facility and other sources of financing, allocation of capital resources, the business plan of Southern, including in respect of the Gwinville assets, and successful integration of acquired assets into the Company's operations, the Company's ability to execute its plans and strategies, the Company's ability to enter into future derivative contracts on acceptable terms, the impact of increasing competition within the resource market, the continuation of the current tax, royalty and regulatory regimes, the volatility in commodity prices, oil price differentials, actual prices received for the Company's products and the resulting effect on the Company's financial results, the Company's ability to obtain, retain and renew all requisite permits and licenses, the actions of the Organization of Petroleum Exporting Countries ("OPEC") and non-OPEC oil and gas exporting countries to set production levels and the influence thereof on oil prices and global demand, the impact of inflation on costs. Readers should not place undue reliance on forward-looking statements, which are subject to a multitude of risks and uncertainties that could cause

actual results, future circumstances or events to differ materially from those projected in the forward-looking statements. These risks include, but are not limited to, the material uncertainties and risks described under the headings “*Risk Management*” and “*Specified Financial Measures*”, risks associated with the oil and gas industry in general such as operational risks in development, exploration and production, uncertainty of reserves estimates, environmental impact risks, market demand and volatility, fluctuations and uncertainty with respect to interest rates and commodity prices (including pursuant to determinations by OPEC and other countries (collectively referred to as OPEC+) regarding production levels); stock market and financial system volatility, changes to market valuations, competition, the lack of availability of qualified personnel or management, the lack of availability of or access to services, the results of exploration and development drilling related activities, inclement and severe weather events and natural disasters, including fire, drought and flooding and corresponding effects, commodity prices, interest rate and exchange rate volatility, credit risk, the need for additional capital and the effect of capital market conditions and other factors, changes in tax, royalty or environmental legislation, changes in industry regulations and legislation (including, but not limited to, tax laws, royalties, and environmental regulations); geo-political risks, political and economic instability both domestically and abroad, the imposition or expansion of tariffs imposed by domestic and foreign governments or the imposition of other restrictive trade measures, retaliatory or countermeasures implemented by such governments, including the introduction of regulatory barriers to trade and the potential effect on the demand and/or market price for the Company's products and/or otherwise adversely affects the Company, wars (including the Russo-Ukrainian war and the Israel-Hamas conflict), hostilities, civil insurrections, increased operating and capital costs due to inflationary pressures, the potential dilutive effects of any financing, the timing of exploration and development, the timing and costs of obtaining regulatory approvals, estimates regarding capital requirements and future revenues, the timing and amount of tax credits, adverse effects on general economic conditions in Canada, the U.S. and globally, including due to pandemics and other risks detailed from time to time in Southern's public disclosure documents. The Russo-Ukrainian war and the Israel-Hamas conflict are particularly noteworthy, as these conflicts have the potential to disrupt the global supply of oil and gas, and their full impact remains uncertain.

Readers are cautioned that the foregoing list of risk factors is not exhaustive. The risk factors above should be considered in the context of current economic conditions, increased supply resulting from evolving exploitation methods, the attitude of lenders and investors towards corporations in the energy industry, potential changes to royalty and taxation regimes and to environmental and other government regulations, the condition of financial markets generally, as well as the stability of joint venture and other business partners, all of which are beyond the control of the Company. Also to be considered, are increased levels of political uncertainty both domestically and abroad, and possible changes to existing international trading agreements and relationships. Legal challenges related to title and ownership issues, limitations to rights of access, and adequacy of pipelines or alternative methods of getting production to market may also have a significant effect on the Company's business. Additional information on these and other factors that could affect the business, operations or financial results of the Company are included in reports on file with applicable securities regulatory authorities, including but not limited to the AIF, which may be accessed on the Company's SEDAR+ profile at www.sedarplus.ca or on the Company's website at www.southernenergycorp.com.

This MD&A also contains future oriented financial information and financial outlook information (collectively, “FOFI”) about the Company's guidance for 2025, including with respect to budgeted capital

expenditures, revenue and the components thereof, expenses and cost estimates, natural gas pricing, royalty rates, balance sheet resiliency, net present value of proved developed producing reserves using a 12% discount rate as applied in Credit Facility covenant calculations, net debt, , initial 30-day productions rates, tax rates, payout of wells, and prospective results of operations and production including production timing decisions contingent on commodity price and well performance evaluations, all of which are subject to the same assumptions, risk factors, limitations and qualifications as set forth in the above paragraphs and the assumptions outlined under "*Specified Financial Measures*".

The forward-looking statements and FOPI contained in this MD&A were approved by Management as of the date of this document and were provided for the purpose of providing further information about Southern's future business operations. Southern and its Management believe that forward-looking statements and FOPI have been prepared on a reasonable basis, reflecting Management's best estimates and judgments, and represent, to the best of Management's knowledge and opinion, the Company's expected course of action. However, because this information is highly subjective, it should not be relied on as necessarily indicative of future results. Southern disclaims any intention or obligation to update or revise any forward-looking statements or FOPI contained in this document, whether as a result of new information, future events or otherwise, unless required pursuant to applicable law. Readers are cautioned that the FOPI contained in this document should not be used for purposes other than for which it is disclosed herein. Changes in forecast commodity prices, differences in the timing of capital expenditures, and variances in average production estimates can have a significant impact on the key performance measures included in Southern's guidance. The Company's actual results may differ materially from these estimates.

Short Term Results

References in this MD&A to peak rates, production rates since inception, current production rates, initial 30-day productions rates and other short-term production rates are useful in confirming the presence of hydrocarbons, however such rates are not determinative of the rates at which such wells will commence production and decline thereafter and are not indicative of long-term performance or of ultimate recovery. While encouraging, readers are cautioned not to place reliance on such rates in calculating the aggregate production of Southern. The Company cautions that such results should be considered to be preliminary.

Significant Judgments and Estimates

Management is required to make judgments, assumptions and estimates in the application of IFRS that have a significant impact on the Company's financial results. Significant judgments in the Financial Statements include going concern, financing arrangements, impairment indicators, asset acquisition and joint arrangements. Significant estimates in the Financial Statements include income taxes and deferred taxes, commitments, provision for future decommissioning obligations, exploration and evaluation assets and accruals. In addition, the Company uses estimates for numerous variables in the assessment of its assets for impairment purposes, including oil and natural gas prices, exchange rates, discount rates, cost estimates and production profiles. By their nature, all of these estimates are subject to measurement uncertainty, may be beyond Management's control and the effect on future consolidated financial statements from changes in such estimates could be significant.

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Specified Financial Measures

This MD&A contains various specified financial measures, including non-IFRS financial measures, non-IFRS financial ratios and capital management measures. Management has incorporated certain specified financial measures commonly used in the oil and natural gas industry, such as “Adjusted Funds Flow from Operations,” “Operating Netback,” “Adjusted Working Capital,” “Net Capital Expenditures” and “Net Debt”. These terms are not defined by IFRS and therefore may not be comparable to similar measures presented by other companies. Readers are cautioned that these specified financial measures should not be construed as alternatives to other measures of financial performance calculated in accordance with IFRS. The specified financial measures and their manner of reconciliation to IFRS financial measures are discussed below. These specified financial measures provide additional information that Management believes is meaningful in describing the Company’s operational performance, liquidity and capacity to fund capital expenditures and other activities.

“Adjusted Funds Flow from Operations”

Adjusted funds flow from operations (non-IFRS financial measure) is calculated based on cash flow from operating activities before changes in non-cash adjusted working capital and cash decommissioning expenditures. Management uses adjusted funds flow from operations as a key measure to assess the ability of the Company to finance operating activities, capital expenditures and debt repayments. Adjusted funds flow from operations per share is calculated using the same weighted average basic and diluted shares that are used in calculating net earnings (loss) per share. The reconciliation between funds flow from operations and cash flow from operating activities, as defined by IFRS, is as follows:

	Three months ended,		
	June 30, 2025	December 31, 2024	June 30, 2024
Cash flow from operating activities	\$ (373)	\$ 196	\$ (149)
Change in non-cash working capital	960	(920)	913
Cash decommissioning expenses	5	(1)	6
Adjusted Funds Flow from Operations	\$ 592	\$ (725)	\$ 770

	Six months ended,	
	June 30, 2025	June 30, 2024
Cash flow from operating activities	\$ 675	\$ 2,382
Change in non-cash working capital	541	544
Cash decommissioning expenses	5	6
Adjusted Funds Flow from Operations	\$ 1,221	\$ 2,932

“Operating Netback”

Operating netback (non-IFRS financial measure) is calculated as oil and natural gas sales less royalties, production taxes, operating expenses, transportation costs and realized gain (loss) on derivatives. Operating netback may also be calculated on a per Mcfe basis and as a percentage of revenue. Management considers operating netback an important measure to evaluate its operational performance, as it demonstrates field level profitability relative to current commodity prices.

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	Three months ended Jun 30,		Six months ended Jun 30,	
	2025	2023	2025	2023
Revenue	\$ 3,989	\$ 3,889	\$ 9,110	\$ 8,683
Royalties	(813)	(789)	(1,848)	(1,733)
Production taxes	(196)	(170)	(457)	(352)
Operating expenses	(1,266)	(1,275)	(2,809)	(2,745)
Transportation costs	(232)	(375)	(525)	(769)
Operating netback before derivatives	\$ 1,482	\$ 1,280	\$ 3,471	\$ 3,084
Realized gain on derivatives	87	533	(93)	1,821
Operating netback	\$ 1,569	\$ 1,813	\$ 3,378	\$ 4,905

“Adjusted Working Capital” and “Net Debt”

The below tables outline Southern's calculation of adjusted working capital and net debt. Management monitors adjusted working capital (capital management measure) and net debt (capital management measure) as part of its capital structure in order to fund current operations and future growth of the Company.

	As at June 30, 2025	As at December 31, 2024	As at June 30, 2024
Current assets	\$ 5,594	\$ 5,756	\$ 5,644
Current liabilities	(17,580)	(30,678)	(15,234)
Remove:			
Current derivative assets	-	(166)	(636)
Current portion of lease liabilities	149	79	55
Current portion of Credit Facility	2,730	17,814	3,021
Current derivative liabilities	1,007	349	149
Warrant liability	2,944	-	-
Current portion of convertible debentures	-	2,990	3,092
Adjusted working capital deficiency	\$ (5,156)	\$ (3,856)	\$ (3,909)
	As at June 30, 2025	As at December 31, 2024	As at June 30, 2024
Credit Facility	\$ (14,628)	\$ (17,119)	\$ (17,119)
Convertible debentures – face value	-	(2,979)	(3,131)
Adjusted working capital deficiency	(5,156)	(3,856)	(3,909)
Net debt	\$ (19,784)	\$ (23,954)	\$ (24,159)

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"Net Capital Expenditures"

	Three months ended June 30,		Six months ended June 30,	
	2025	2024	2025	2024
Net cash used by investing activities	\$ 172	\$ (849)	\$ 382	\$ 1,799
Change in non-cash working capital	2,113	(451)	2,086	(2,830)
Net Capital Expenditures	\$ 2,285	\$ (1,300)	\$ 2,468	\$ (1,031)

Southern uses "Net Capital Expenditures" (capital management measure) to measure its capital investment level compared to the Company's annual budgeted capital expenditures after dispositions. "Net Capital Expenditures" is calculated by subtracting proceeds from dispositions from capital expenditure costs. The directly comparable IFRS measure is net cash (used) provided by investing activities. The following table details the composition of capital expenditures and its reconciliation to cash used in investing activities:

Abbreviations

bbl	barrels
bbl/d	barrels per day
boe	barrels of oil
boe/d	barrels of oil equivalent per day
Gas	natural gas
IP30	average hydrocarbon production rate for the first 30 days of a well's life
LLS	Louisiana Light Sweet
Mcf	thousand cubic feet
Mcf/d	thousand cubic feet per day
Mcfe	thousand cubic feet equivalent
Mcfe/d	thousand cubic feet equivalent per day
MMBtu	million British thermal units
MMBtu/d	million British thermal units per day
MMcf	million cubic feet
MMcf/d	million cubic feet per day
NGLs	natural gas liquids
NYMEX – HH	New York Mercantile Exchange – Henry Hub
WTI	West Texas Intermediate

Barrel of Oil Equivalent and Thousand Cubic Feet Equivalent

Natural gas liquids volumes are recorded in barrels of oil ("bbl") and are converted to a thousand cubic feet equivalent ("Mcfe") using a ratio of six (6) thousand cubic feet to one (1) barrel of oil. Natural gas volumes recorded in thousand cubic feet ("Mcf") are converted to barrels of oil equivalent ("boe") using the ratio of six (6) thousand cubic feet to one (1) barrel of oil. Mcfe and boe may be misleading, particularly if used in isolation. A boe conversion ratio of 6 mcf:1 bbl or a Mcfe conversion ratio of 1 bbl:6 Mcf 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, given that the value ratio based on the current price of oil as compared with natural gas is significantly different from the energy equivalent of six to one, utilizing

a boe conversion ratio of 6 mcf:1 bbl or a Mcfe conversion ratio of 1 bbl:6 Mcf may be misleading as an indication of value.

Additional Information

Additional information about the Company can be obtained by contacting the Company at Suite 2400, 333 7th Avenue SW, Calgary, Alberta T2P 2Z1 or by email at info@southernenergycorp.com. Additional information, including the Company's audited financial statements for the years ended December 31, 2024 and 2023, and the AIF, are also available on SEDAR+ at www.sedarplus.ca or online at www.southernenergycorp.com.