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Athabasca Oil Announces 2024 Second Quarter Results highlighted by Record Free Cash Flow, 28,000 bbl/d Milestone at Leismer and Strong Duvernay Well Results; Sanctioning Progressive Growth to 40,000 bbl/d at Leismer

CALGARY – Athabasca Oil Corporation (TSX: ATH) ("Athabasca" or the "Company") is pleased to report its second quarter results highlighted by record Free Cash Flow, operational milestones and the continued execution on return of capital commitments.

# **Corporate Consolidated Q2 2024 Highlights**

- **Production:** Average production of 37,621 boe/d (98% Liquids). The Company is increasing its annual corporate guidance by 1,000 boe/d to 36,000 37,000 boe/d, including both Duvernay Energy and Athabasca (Thermal Oil) production.
- **Record Cash Flow:** Record Adjusted Funds Flow of \$166 million and cash flow from operating activities of \$135 million. In 2024, the Company forecasts Adjusted Funds Flow of ~\$590 million<sup>1</sup>, supported by increased operating scale and strong oil pricing for the balance of the year.
- Balance Sheet: Net Cash of \$125 million; Liquidity of \$429 million (including \$303 million cash).

# **Athabasca (Thermal Oil) Quarterly Highlights**

- **Production:** Second quarter production of 33,765 bbl/d (26,423 bbl/d at Leismer & 7,342 bbl/d at Hangingstone). In June, Leismer successfully ramped up to a record ~28,000 bbl/d.
- Cash Flow: Adjusted Funds Flow of \$149 million with an Operating Netback of \$52.59/bbl. Athabasca (Thermal Oil) expects to generate \$1.4 billion of Free Cash Flow<sup>1</sup> during the timeframe of 2024-27.
- Capital Program: \$34 million of capital focused on sustaining operations at Leismer and Hangingstone. Revised 2024 capital program of \$193 million (previously \$135 million) now incorporates progressive growth plans at Leismer.
- Record Free Cash Flow: \$115 million of Free Cash Flow supporting return of capital commitments.

## **Duvernay Energy Quarterly Highlights**

- **Production:** Second quarter production of 3,856 boe/d (80% Liquids), up ~100% from the first quarter and supported by production from new wells. Strong production results with restricted IP90s averaging ~1,000 boe/d (86% Liquids) for each well on the 2-well 100% working interest ("WI") pad and approximate IP60s averaging ~1,000 boe/d (87% Liquids) for each well on the 3-well 30% WI pad.
- Cash Flow: Adjusted Funds Flow of \$16 million with an Operating Netback of \$51.46/boe.
- Capital Program: \$14 million focused on drilling, completions and readiness for upcoming drilling.

# Sanctioning of Leismer Expansion to 40,000 bbl/d

• **Progressive Growth:** The Company is sanctioning progressive growth to 40,000 bbl/d at Leismer in stages over the next three years. Estimated capital cost is \$300 million (~\$25,000/bbl/d capital efficiency). The Company expects incremental production in 2026 and 2027, reaching 40,000 bbl/d in 2028. Regulatory approvals are in place.

<sup>&</sup>lt;sup>1</sup> Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

- Maximize Long-term Free Cash Flow Generation: Expanded scale is expected to drive additional
  margin growth. The Company can maintain 40,000 bbl/d for approximately fifty years (Proved plus
  Probable Reserves) at an estimated annual sustaining capital of ~\$6/bbl, maximizing long-term Free
  Cash Flow generation.
- Financial Capacity for Growth and Continued Return of Capital: The Company expects incremental growth capital to be funded well within cash flow while continuing to allocate 100% of Free Cash Flow through its return of capital commitment.

# **Return of Capital**

- 2024 Return of Capital Commitment: Athabasca (Thermal Oil) is allocating 100% of Free Cash Flow (not including Duvernay Energy) to share buybacks in 2024. Year to date the Company has completed \$173 million in share buybacks (34.7 million shares at an average price of \$4.99/sh) and forecasts 2024 Free Cash Flow of ~\$350 million<sup>1</sup>.
- Focus on Per Share Metrics: A steadfast commitment to return of capital has driven an ~88 million reduction (~14%) in the Company's fully diluted share count since March 31, 2023.

# **Corporate Consolidated – Strategic Update**

- Value Creation: The Company's Thermal Oil division provides a differentiated liquids weighted growth
  platform supported by financial resiliency to execute on return of capital initiatives. Athabasca's
  subsidiary company, Duvernay Energy Corporation, is designed to enhance value for Athabasca's
  shareholders by providing a clear path for self-funded production and cashflow growth in the Kaybob
  Duvernay resource play. Athabasca (Thermal Oil) and Duvernay Energy have independent strategies
  and capital allocation frameworks.
- Consolidated Free Cash Flow Growth: Athabasca's capital allocation framework is designed to unlock shareholder value by prioritizing multi-year cash flow per share growth. In 2024, Athabasca forecasts Corporate Consolidated Adjusted Funds Flow of ~\$590 million or \$1.07/sh, representing ~100% per share growth over 2022 when the Company sanctioned growth to 28,000 bbl/d at Leismer. The Company's updated outlook targets a 13% net annual production growth (23% per share) and a >20% net Adjusted Funds Flow per share compound annual growth rate during the three-year time to 2027<sup>2</sup>.

# Athabasca (Thermal Oil) - Strategic Update

- Large Resource Base: Athabasca's top-tier assets underpin a strong Free Cash Flow outlook with low sustaining capital requirements. The long life, low decline asset base includes ~1.2 Billion barrels of Proved plus Probable reserves and ~1 Billion barrels of Contingent Resource.
- Strong Financial Position: Prudent long-term balance sheet management is a core tenet of Athabasca's strategy. The Company has peer leading credit metrics including a Net Cash position of \$125 million with Liquidity of \$429 million (including \$303 million cash). The Company intends to proactively refinance its existing term debt due in late 2026 (US\$157 million outstanding) supported by strong business fundamentals and attractive credit markets. Maintaining a similar level of outstanding debt is expected to provide strategic flexibility and business resiliency throughout commodity price cycles.

<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

- Leismer Expansions: Athabasca recently completed an expansion to 28,000 bbl/d at a competitive capital efficiency of \$14,000/bbl/d. Following the success of this project and with the constructive commodity price environment, the Company has sanctioned a further expansion to 40,000 bbl/d. This will be completed utilizing a progressive build strategy that adds incremental production in 2026 and 2027 with the full 40,000 bbl/d achieved in 2028. The total capital for this project is estimated at \$300 million for a capital efficiency of ~\$25,000/bbl/d. The Company can maintain 40,000 bbl/d for approximately fifty years (Proved plus Probable Reserves).
- Hangingstone Activity: The Company recently spud the first of two ~1,400 meter well pairs. Well design with extended reach laterals is expected to drive project capital efficiencies of ~\$15,000/bbl/d and will leverage off available infrastructure capacity. These sustaining well pairs will support base production in 2025 and beyond with the objective of ensuring Hangingstone continues to deliver meaningful cash flow contributions to the Company and maintaining competitive netbacks (\$51.89/bbl Q2 2024 Operating Netback).
- Corner Future Growth: The Company's Corner asset is a large de-risked oil sands asset adjacent to Leismer with 351 million barrels of Proved plus Probable reserves and 520 million barrels Contingent Resource (Best Estimate Unrisked). There are over 300 delineation wells and ~80% seismic coverage, with reservoir qualities similar or better than Leismer. The asset has a 40,000 bbl/d regulatory approval for development with the existing pipeline corridor passing through the Corner lease. The Company has updated its development plans and is finalizing facility cost estimates. Athabasca intends to explore external funding options and does not plan to fund an expansion utilizing existing cash flow or balance sheet resources.
- **Significant Multi-Year Free Cash Flow:** Inclusive of the progressive growth at Leismer, Athabasca (Thermal Oil) expects to generate \$1.4 billion of Free Cash Flow<sup>1</sup> during the timeframe of 2024-27. Beyond 2028, the Company can maintain its production base for approximately fifty years (Proved plus Probable Reserves) at an estimated annual sustaining capital of ~\$6/bbl, maximizing long-term Free Cash Flow generation. Free Cash Flow will continue to support the Company's growth and return of capital initiatives.
- Thermal Oil Royalty Advantage: Athabasca has significant unrecovered capital balances on its Thermal Oil Assets that ensure a low Crown royalty framework (~7%¹). Leismer is forecasted to remain pre-payout until 2027¹ and Hangingstone is forecasted to remain pre-payout beyond 2030¹.
- Exposure to Improving Heavy Oil Pricing: With the start-up of the Trans Mountain pipeline expansion (590,000 bbl/d) in early May, spare pipeline capacity is expected to drive tighter and less volatile WCS heavy differentials. Every \$5/bbl WCS change impacts Athabasca (Thermal Oil) Adjusted Funds Flow by ~\$85 million annually.
- **Tax Free Horizon:** Athabasca (Thermal Oil) has \$2.5 billion of valuable tax pools and does not forecast paying cash taxes for approximately seven years.

# <u>Duvernay Energy – Strategic Update</u>

• Value Creation: Duvernay Energy ("DEC") is an operated, private subsidiary of Athabasca (owned 70% by Athabasca and 30% by Cenovus Energy). DEC accelerates value realization for Athabasca's

<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

- shareholders by providing a clear path for self-funded production and cash flow growth without compromising Athabasca's capacity to fund its Thermal Oil assets or its return of capital strategy.
- **Kaybob Duvernay Assets:** Exposure to ~200,000 gross acres in the liquids rich and oil windows with ~500 gross future well locations, including ~46,000 gross acres with 100% working interest.
- **Self-Funded Growth:** Near-term activity will be funded within Adjusted Funds Flow and initial seed capital. The 2024 program includes drilling and completions of a two-well 100% WI pad and a three-well 30% WI pad along with spudding two additional multi-well pads in the Fall of 2024. The Company has self-funded growth potential to in excess of ~20,000 boe/d (75% Liquids) by the late 2020s<sup>1</sup>.

# **Corporate Guidance**

- Athabasca (Thermal Oil) guidance: Increased production guidance on strong performance year to date. The \$193 million capital budget incorporates sustaining capital and capital for commencing progressive growth plans to 40,000 bbl/d at Leismer.
- Duvernay Energy guidance is unchanged.

2024 Guidance	Athabasca (Thermal Oil) May 8, 2024 <sup>1</sup>	Athabasca (Thermal Oil) July 24, 2024 <sup>2</sup>	Duvernay Energy <sup>2,3</sup> Unchanged	Corporate Consolidated <sup>2,3</sup>
Production (boe/d)	32,000 – 33,000	33,000 – 34,000	~3,000	36,000 – 37,000
Capital Expenditures (\$MM)	\$135	\$193	\$82	\$275
Adjusted Funds Flow (\$MM)	~\$500	~\$540	~\$50	~\$590
Free Cash Flow (\$MM)	~\$365	~\$350	-	-

<sup>&</sup>lt;sup>1</sup> May 8, 2024 commodity price forecast: US\$80 WTI, US\$15 WCS heavy differential, C\$100/MWh, C\$3 AECO, and \$0.73 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> July 24, 2024 commodity price forecast: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year.

<sup>&</sup>lt;sup>3</sup> Duvernay Energy reflects gross production and financial metrics before taking into consideration Athabasca's 70% equity interest in Duvernay Energy. Duvernay Energy capital program funded by seed capital and Adjusted Funds Flow forecast.

<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

**Financial and Operational Highlights** 

Financial and Operational Highlights								
		Three months ended			Six months ended			
		June 30,		June	3	0,		
(\$ Thousands, unless otherwise noted)		2024		2023		2024		2023
CORPORATE CONSOLIDATED <sup>(1)</sup>								
Petroleum and natural gas production (boe/d) <sup>(2)</sup>		37,621		33,971		35,546		34,325
Petroleum, natural gas and midstream sales	\$	401,738	\$	282,614	\$	712,854	\$	573,355
Operating Income <sup>(2)</sup>	\$	179,751	\$	95,118	\$	284,886	\$	151,653
Operating Income Net of Realized Hedging <sup>(2)(3)</sup>	\$	178,176	\$	90,522	\$	284,756	\$	125,002
Operating Netback (\$/boe) <sup>(2)</sup>	\$	52.46	\$	32.23	\$	44.77	\$	24.05
Operating Netback Net of Realized Hedging (\$/boe)(2)(3)	\$ \$ \$ \$	52.00	\$	30.67	\$	44.75	\$	19.82
Capital expenditures	\$	48,453	\$	41,432	\$	124,464	\$	67,794
Cash flow from operating activities	\$	135,083	\$	46,914	\$	211,721	\$	67,451
per share - basic		0.24	\$	0.08	\$	0.38	\$	0.11
Adjusted Funds Flow <sup>(2)</sup>	\$	165,746	\$	81,664	\$	253,518	\$	72,268
per share - basic	\$	0.30	\$	0.14	\$	0.45	\$	0.12
ATHABASCA (THERMAL OIL)								
Bitumen production (bbl/d) <sup>(2)</sup>		33,765		29,016		32,651		29,097
Petroleum, natural gas and midstream sales	\$	395,279	\$	265,304	\$	700,320	\$	534,406
Operating Income <sup>(2)</sup>	\$	161,694	\$	81,621	\$	262,143	\$	123,118
Operating Netback (\$/bbl) <sup>(2)</sup>	\$	52.59	\$	32.64	\$	44.91	\$	22.97
Capital expenditures	\$ \$	34,084	\$	30,679	\$	76,203	\$	55,165
Adjusted Funds Flow <sup>(2)</sup>		149,413			\$	233,126		
Free Cash Flow <sup>(2)</sup>	\$	115,329			\$	156,923		
DUVERNAY ENERGY <sup>(1)</sup>								
Petroleum and natural gas production (boe/d) <sup>(2)</sup>		3,856		4,955		2,895		5,228
Percentage Liquids (%) <sup>(2)</sup>		80%		55%		77%		56%
Petroleum, natural gas and midstream sales	\$	26,749	\$	24,006	\$	38,287	\$	53,895
Operating Income <sup>(2)</sup>	\$	18,057	\$	13,497	\$	22,743	\$	28,535
Operating Netback (\$/boe) <sup>(2)</sup>	\$ \$ \$	51.46	\$	29.92		43.17	\$	30.16
Capital expenditures	\$	14,369	\$	10,753		48,261	\$	12,629
Adjusted Funds Flow <sup>(2)</sup>		16,333			\$	20,392		
Free Cash Flow <sup>(2)</sup>	\$	1,964			\$	(27,869)		
NET INCOME AND COMPREHENSIVE INCOME								
Net income and comprehensive income <sup>(4)</sup>	\$	96,076	\$	57,121	\$	134,685	\$	486
per share - basic <sup>(4)</sup>	\$	0.17	\$	0.10	\$	0.24	\$	0.00
per share - diluted <sup>(4)</sup>	\$	0.17	\$	0.07	\$	0.24	\$	0.00
COMMON SHARES OUTSTANDING						<del></del>		
Weighted average shares outstanding - basic	Ę	557,299,962		592,223,832		562,188,451		589,442,937
Weighted average shares outstanding - diluted	5	566,559,671		616,789,101		569,058,329		600,470,217

	June 30	, [	December 31,
As at (\$ Thousands)	2024	4	2023
LIQUIDITY AND BALANCE SHEET			
Cash and cash equivalents	\$ 303,360	) \$	343,309
Available credit facilities <sup>(5)</sup>	\$ 126,035	5 \$	85,488
Face value of term debt <sup>(6)</sup>	\$ 214.886	s s	207.648

<sup>[1]</sup> Corporate Consolidated and Duvernay Energy reflect gross production and financial metrics before taking into consideration Athabasca's 70% equity interest in Duvernay Energy.

<sup>(2)</sup> Refer to the "Reader Advisory" section within this News Release for additional information on Non-GAAP Financial Measures and production disclosure.

<sup>(3)</sup> Includes realized commodity risk management loss of \$1.6 million and \$0.1 million for the three and six months ended June 30, 2024 (three and six months ended June 30, 2023 – loss of \$4.6 million and \$26.7 million).

<sup>(4)</sup> Net income and comprehensive income per share amounts are based on net income and comprehensive income attributable to shareholders of the Parent Company. In the calculation of diluted net income per share for the three months ended June 30, 2023 and 2024 net income was reduced by \$16.4 million and \$0.4 million, respectively, to account for the impact to net income had the outstanding warrants and PSUs been converted to equity.
(5) Includes available credit under Athabasca's and Duvernay Energy's Credit Facilities and Athabasca's Unsecured Letter of Credit Facility.

<sup>(6)</sup> The face value of the term debt at June 30, 2024 was U\$\$157.0 million (December 31, 2023 - U\$\$157.0 million) translated into Canadian dollars at the June 30, 2024 exchange rate of US\$1.00 = C\$1.3687 (December 31, 2023 - C\$1.3226).

<sup>&</sup>lt;sup>1</sup> Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

 $<sup>^2</sup>$  The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

### **Operations Update**

# Athabasca (Thermal Oil)

Production for the second quarter of 2024 averaged 33,765 bbl/d. The Thermal Oil division generated Operating Income of \$162 million (Operating Netbacks - \$52.78/bbl at Leismer and \$51.89/bbl at Hangingstone) during the period with capital expenditures of \$34 million, primarily related to drilling and completions, and progressing the facility expansion at Leismer.

## Leismer

Leismer produced a record 26,423 bbl/d during the quarter following the completion of the facility expansion. Current production levels are ~28,000 bbl/d with a steam oil ratio ("SOR") of ~3x. In Q2 the first set of redrills at Leismer were brought on production. These wells develop bypassed pay utilizing existing facilities, resulting in capital efficiencies <\$9,500/bbl/d. The Company plans to drill two additional redrills in Q4 to take advantage of these short-cycle opportunities.

The Company is continuing with progressive growth to increase Leismer production to 40,000 bbl/d (regulatory approved capacity) over the next three years. These capital projects are flexible and highly economic (~\$25,000/bbl/d capital efficiency) and will maximize value creation when executed alongside the Company's return of capital initiatives. Activity over the next three years will include drilling ~20 well pairs (sustaining and growth wells), expanding steam capacity to ~130,000 bbl/d and adding oil processing capacity at the central processing facility. The Company anticipates growth to ~32,000 bbl/d in mid-2026, ~35,000 bbl/d in 2027 and achieving ~40,000 bbl/d capacity in 2028. The project will benefit from installing opportunistically pre-purchased steam generators which reduce the timelines and costs for the project.

Leismer is forecasted to remain pre-payout under the Crown royalty structure until late 2027<sup>1</sup>.

# Hangingstone

Production during the quarter averaged 7,342 bbl/d. Non-condensable gas co-injection continues to assist in pressure support, reduced energy usage and an improved SOR averaging ~3.4x year to date. In July, the Company spud two ~1,400 meter well pairs. Well design with extended reach laterals is expected to drive project capital efficiencies of ~\$15,000/bbl/d and will leverage off available infrastructure capacity. These sustaining well pairs will support base production in 2025 and beyond with the objective of ensuring Hangingstone continues to deliver meaningful cash flow contributions to the Company and maintaining competitive netbacks. Hangingstone is forecasted to remain pre-payout under the Crown royalty structure beyond 2030¹.

# Alberta Wildfire Update

Athabasca is closely monitoring wildfires in the greater Fort McMurray area.

The safety and well-being of our employees and contractors is our top priority. At this time there has been no impact to operations. Athabasca has a comprehensive emergency response plan in place and is in close communication with relevant government agencies. Proactive measures have been taken over the past weeks, including building fire breaks and clearing trees around project sites.

<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

Athabasca will continue to monitor the situation closely and will provide updates as material new information becomes available.

# **Duvernay Energy**

Production for the second quarter of 2024 averaged 3,856 boe/d (80% Liquids). Duvernay Energy generated Operating Income of \$18 million (Operating Netback - \$51.46/boe) during the period.

Duvernay Energy brought its two-well 100% working interest pad at 03-18-64-17W5 on production in late April. The pad generated an average restricted 90-day rate of ~1,000 boe/d per well (86% liquids) per well. A three well pad (30% working interest) at 02-03-65-20W5 was brought on production in late May, with an approximate 60-day rate of ~1,000 boe/d (87% liquids) per well. Both pads are performing in-line with management's expectations and exhibiting strong initial rates with high liquids content. The Company is preparing for the upcoming drilling program that will include spudding a three-well 100% working interest pad in September and a four-well 30% working interest pad in December.

# **About Athabasca Oil Corporation**

Athabasca Oil Corporation is a Canadian energy company with a focused strategy on the development of thermal and light oil assets. Situated in Alberta's Western Canadian Sedimentary Basin, the Company has amassed a significant land base of extensive, high quality resources. Athabasca's light oil assets are held in a private subsidiary (Duvernay Energy Corporation) in which Athabasca owns a 70% equity interest. Athabasca's common shares trade on the TSX under the symbol "ATH". For more information, visit www.atha.com.

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<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

### Reader Advisory:

This News Release contains forward-looking information that involves various risks, uncertainties and other factors. All information other than statements of historical fact is forward-looking information. The use of any of the words "anticipate", "plan", "project", "continue", "maintain", "may", "estimate", "expect", "will", "target", "forecast", "could", "intend", "potential", "guidance", "outlook" and similar expressions suggesting future outcome are intended to identify forward-looking information. The forward-looking information is not historical fact, but rather is based on the Company's current plans, objectives, goals, strategies, estimates, assumptions and projections about the Company's industry, business and future operating and financial results. This information involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking information. No assurance can be given that these expectations will prove to be correct and such forward-looking information included in this News Release should not be unduly relied upon. This information speaks only as of the date of this News Release. In particular, this News Release contains forward-looking information pertaining to, but not limited to, the following: our strategic plans; the allocation of future capital; timing and quantum for shareholder returns including share buybacks; the terms of our NCIB program; our drilling plans and capital efficiencies; production growth to expected production rates; Leismer production rate maintenance and estimated sustaining capital amount; timing of Leismer's and Hangingstone's pre-payout royalty status; applicability of tax pools and the timing of tax payments; expected operating results at Hangingstone; Adjusted Funds Flow and Free Cash Flow in 2024 and 2025 to 2027; type well economic metrics; number of drilling locations; forecasted daily production and the composition of production; our outlook in respect of the C

In addition, information and statements in this News Release relating to "Reserves" and "Resources" are deemed to be forward-looking information, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves and resources described exist in the quantities predicted or estimated, and that the reserves and resources described can be profitably produced in the future. With respect to forward-looking information contained in this News Release, assumptions have been made regarding, among other things: commodity prices; the regulatory framework governing royalties, taxes and environmental matters in the jurisdictions in which the Company conducts and will conduct business and the effects that such regulatory framework will have on the Company, including on the Company's financial condition and results of operations; the Company's financial and operational flexibility; the Company's financial sustainability; Athabasca's cash flow break-even commodity price; the Company's ability to obtain qualified staff and equipment in a timely and cost-efficient manner; the applicability of technologies for the recovery and production of the Company's reserves and resources; future capital expenditures to be made by the Company; future sources of funding for the Company's capital programs; the Company's future debt levels; future production levels; the Company's ability to obtain financing and/or enter into joint venture arrangements, on acceptable terms; operating costs; compliance of counterparties with the terms of contractual arrangements; impact of increasing competition globally; collection risk of outstanding accounts receivable from third parties; geological and engineering estimates in respect of the Company's reserves and resources; recoverability of reserves and resources; the geography of the areas in which the Company is conducting exploration and development activities and the quality of its assets. Certain other assumptions related to the Company's Reserves and Resources are contained in the report of McDaniel & Associates Consultants Ltd. ("McDaniel") evaluating Athabasca's Proved Reserves, Probable Reserves and Contingent Resources as at December 31, 2023 (which is respectively referred to herein as the "McDaniel Report").

Actual results could differ materially from those anticipated in this forward-looking information as a result of the risk factors set forth in the Company's Annual Information Form ("AIF") dated February 29, 2024 available on SEDAR at www.sedarplus.ca, including, but not limited to: weakness in the oil and gas industry; exploration, development and production risks; prices, markets and marketing; market conditions; climate change and carbon pricing risk; statutes and regulations regarding the environment including deceptive marketing provisions; regulatory environment and changes in applicable law; gathering and processing facilities, pipeline systems and rail; reputation and public perception of the oil and gas sector; environment, social and governance goals; political uncertainty; state of capital markets; ability to finance capital requirements; access to capital and insurance; abandonment and reclamation costs; changing demand for oil and natural gas products; anticipated benefits of acquisitions and dispositions; royalty regimes; foreign exchange rates and interest rates; reserves; hedging; operational dependence; operating costs; project risks; supply chain disruption; financial assurances; diluent supply; third party credit risk; indigenous claims; reliance on key personnel and operators; income tax; cybersecurity; advanced technologies; hydraulic fracturing; liability management; seasonality and weather conditions; unexpected events; internal controls; limitations and insurance; litigation; natural gas overlying bitumen resources; competition; chain of title and expiration of licenses and leases; breaches of confidentiality; new industry related activities or new geographical areas; water use restrictions and/or limited access to water; relationship with Duvernay Energy Corporation; management estimates and assumptions; third-party claims; conflicts of interest; inflation and cost management; credit ratings; growth management, impact of pandemics; ability of investors resident in the United States to e

Also included in this News Release are estimates of Athabasca's 2024 outlook which are based on the various assumptions as to production levels, commodity prices, currency exchange rates and other assumptions disclosed in this News Release. To the extent any such estimate constitutes a financial outlook, it was approved by management and the Board of Directors of Athabasca and is included to provide readers with an understanding of the Company's outlook. Management does not have firm commitments for all of the costs, expenditures, prices or other financial assumptions used to prepare the financial outlook or assurance that such operating results will be achieved and, accordingly, the complete financial effects of all of those costs, expenditures, prices and operating results are not objectively determinable. The actual results of operations of the Company and the resulting financial results may vary from the amounts set forth herein, and such variations may be material. The outlook and forward-looking information contained in this New Release was made as of the date of this News release and the Company disclaims any intention or obligations to update or revise such outlook and/or forward-looking information, whether as a result of new information, future events or otherwise, unless required pursuant to applicable law.

### Oil and Gas Information

"BOEs" may be misleading, particularly if used in isolation. A BOE conversion ratio of six thousand cubic feet of natural gas to one barrel of oil equivalent (6 Mcf: 1 bbl) is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. As the value ratio between natural gas and crude oil based on the current prices of natural gas and crude oil is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value.

<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

### **Initial Production Rates**

Test Results and Initial Production Rates: The well test results and initial production rates provided herein should be considered to be preliminary, except as otherwise indicated. Test results and initial production rates disclosed herein may not necessarily be indicative of long-term performance or of ultimate recovery.

### **Reserves Information**

The McDaniel Report was prepared using the assumptions and methodology guidelines outlined in the COGE Handbook and in accordance with National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities, effective December 31, 2023. There are numerous uncertainties inherent in estimating quantities of bitumen, light crude oil and medium crude oil, tight oil, conventional natural gas, shale gas and natural gas liquids reserves and the future cash flows attributed to such reserves. The reserve and associated cash flow information set forth above are estimates only. In general, estimates of economically recoverable reserves and the future net cash flows therefrom are based upon a number of variable factors and assumptions, such as historical production from the properties, production rates, ultimate reserve recovery, timing and amount of capital expenditures, marketability of oil and natural gas, royalty rates, the assumed effects of regulation by governmental agencies and future operating costs, all of which may vary materially. For those reasons, estimates of the economically recoverable reserves attributable to any particular group of properties, classification of such reserves based on risk of recovery and estimates of future net revenues associated with reserves prepared by different engineers, or by the same engineers at different times, may vary. The Company's actual production, revenues, taxes and development and operating expenditures with respect to its reserves will vary from estimates thereof and such variations could be material. Reserves figures described herein have been rounded to the nearest MMbbl or MMboe. For additional information regarding the consolidated reserves and information concerning the resources of the Company as evaluated by McDaniel in the McDaniel Report, please refer to the Company's AIF.

Reserve Values (i.e. Net Asset Value) is calculated using the estimated net present value of all future net revenue from our reserves, before income taxes discounted at 10%, as estimated by McDaniel effective December 31, 2023 and based on average pricing of McDaniel, Sproule and GLJ as of January 1, 2024

The 500 gross Duvernay drilling locations referenced include: 37 proved undeveloped locations and 76 probable undeveloped locations for a total of 113 booked locations with the balance being unbooked locations. Proved undeveloped locations and probable undeveloped locations are booked and derived from the Company's most recent independent reserves evaluation as prepared by McDaniel as of December 31, 2023 and account for drilling locations that have associated proved and/or probable reserves, as applicable. Unbooked locations are internal management estimates. Unbooked locations do not have attributed reserves or resources (including contingent or prospective). Unbooked locations have been identified by management as an estimation of Athabasca's multi-year drilling activities expected to occur over the next two decades based on evaluation of applicable geologic, seismic, engineering, production and reserves information. There is no certainty that the Company will drill all unbooked drilling locations and if drilled there is no certainty that such locations will result in additional oil and gas reserves, resources or production. The drilling locations on which the Company will actually drill wells, including the number and timing thereof is ultimately dependent upon the availability of funding, commodity prices, provincial fiscal and royalty policies, costs, actual drilling results, additional reservoir information that is obtained and other factors.

### Non-GAAP and Other Financial Measures, and Production Disclosure

The "Corporate Consolidated Adjusted Funds Flow", "Corporate Consolidated Adjusted Funds Flow per Share", "Athabasca (Thermal Oil) Adjusted Funds Flow", "Duvernay Energy Adjusted Funds Flow", "Corporate Consolidated Free Cash Flow", "Athabasca (Thermal Oil) Free Cash Flow", "Duvernay Energy Free Cash Flow", "Duvernay Energy Operating Netback", "Athabasca (Thermal Oil) Operating Income", "Duvernay Energy Operating Netback", "Athabasca (Thermal Oil) Operating Income", "Corporate Consolidated Operating Netback", "Corporate Consolidated Operating Income Net of Realized Hedging", "Corporate Consolidated Operating Netback Net of Realized Hedging" and "Cash Transportation & Marketing Expense" financial measures contained in this News Release do not have standardized meanings which are prescribed by IFRS and they are considered to be non-GAAP financial measures or ratios. These measures may not be comparable to similar measures presented by other issuers and should not be considered in isolation with measures that are prepared in accordance with IFRS. Sustaining Capital, Net Cash and Liquidity are supplementary financial measures. The Leismer and Hangingstone operating results are a supplementary financial measure that when aggregated, combine to the Athabasca (Thermal Oil) segment results.

## Adjusted Funds Flow, Adjusted Funds Flow Per Share and Free Cash Flow

Adjusted Funds Flow and Free Cash Flow are non-GAAP financial measures and are not intended to represent cash flow from operating activities, net earnings or other measures of financial performance calculated in accordance with IFRS. The Adjusted Funds Flow and Free Cash Flow measures allow management and others to evaluate the Company's ability to fund its capital programs and meet its ongoing financial obligations using cash flow internally generated from ongoing operating related activities. Adjusted Funds Flow per share is a non-GAAP financial ratio calculated as Adjusted Funds Flow divided by the applicable number of weighted average shares outstanding. Adjusted Funds Flow and Free Cash Flow are calculated as follows:

		months ended ne 30, 2024		Three months ended June 30, 2023
(\$ Thousands)	Athabasca (Thermal Oil)	Duvernay Energy <sup>(1)</sup>	Corporate Consolidated <sup>(1)</sup>	Corporate Consolidated
Cash flow from operating activities	\$ 124,027 \$	11,056 \$	135,083	46,914
Changes in non-cash working capital	25,375	5,390	30,765	34,630
Settlement of provisions	11	(113)	(102)	120
ADJUSTED FUNDS FLOW	149,413	16,333	165,746	81,664
Capital expenditures	(34,084)	(14,369)	(48,453)	(41,432)
FREE CASH FLOW	\$ 115,329 \$	1,964 \$	117,293	40,232

<sup>1)</sup> Duvernay Energy and Corporate Consolidated reflect gross financial metrics before taking into consideration Athabasca's 70% equity interest in Duvernay Energy.

<sup>&</sup>lt;sup>1</sup> Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

	Six n Ju	Six months ended June 30, 2023		
(\$ Thousands)	Athabasca (Thermal Oil)	Duvernay Energy <sup>(1)</sup>	Corporate Consolidated <sup>(1)</sup>	Corporate Consolidated
Cash flow from operating activities	\$ 197,068 \$	14,653 \$	211,721	\$ 67,451
Changes in non-cash working capital	34,761	5,535	40,296	16,600
Settlement of provisions	1,297	204	1,501	794
Long-term deposit	_	_	_	(12,577)
ADJUSTED FUNDS FLOW	233,126	20,392	253,518	72,268
Capital expenditures	(76,203)	(48,261)	(124,464)	(67,794)
FREE CASH FLOW	\$ 156,923 \$	(27,869)\$	129,054	\$ 4,474

<sup>(1)</sup> Duvernay Energy and Corporate Consolidated reflect gross financial metrics before taking into consideration Athabasca's 70% equity interest in Duvernay Energy.

### **Duvernay Energy Operating Income and Operating Netback**

The non-GAAP measure Duvernay Energy Operating Income in this News Release is calculated by subtracting the Duvernay Energy royalties, operating expenses and transportation & marketing expenses from petroleum and natural gas sales which is the most directly comparable GAAP measure. The Duvernay Energy Operating Netback per boe is a non-GAAP financial ratio calculated by dividing the Duvernay Energy Operating Income by the Duvernay Energy production. The Duvernay Energy Operating Income and the Duvernay Energy Operating Netback measures allow management and others to evaluate the production results from the Company's Duvernay Energy assets.

The Duvernay Energy Operating Income is calculated using the Duvernay Energy Segments GAAP results, as follows:

	Three months ended June 30,			ed
(\$ Thousands, unless otherwise noted)	2024	2023	2024	2023
Petroleum and natural gas sales	\$ 26,749 \$	24,006 \$	38,287 \$	53,895
Royalties	(3,498)	(1,337)	(5,812)	(6,893)
Operating expenses	(4,063)	(7,095)	(7,703)	(14,024)
Transportation and marketing	(1,131)	(2,077)	(2,029)	(4,443)
DUVERNAY ENERGY OPERATING INCOME	\$ 18,057 \$	13,497 \$	22,743 \$	28,535

#### Athabasca (Thermal Oil) Operating Income and Operating Netback

The non-GAAP measure Athabasca (Thermal Oil) Operating Income in this News Release is calculated by subtracting the Athabasca (Thermal Oil) segments cost of diluent blending, royalties, operating expenses and cash transportation & marketing expenses from heavy oil (blended bitumen) and midstream sales which is the most directly comparable GAAP measure. The Athabasca (Thermal Oil) Operating Netback per bbl is a non-GAAP financial ratio calculated by dividing the respective projects Operating Income by its respective bitumen sales volumes. The Athabasca (Thermal Oil) Operating Income and the Athabasca (Thermal Oil) Operating Netback measures allow management and others to evaluate the production results from the Athabasca (Thermal Oil) assets. The Athabasca (Thermal Oil) Operating Income is calculated using the Athabasca (Thermal Oil) Segments GAAP results, as follows:

	Three months er June 30,	nded	Six months ended June 30,		
(\$ Thousands)	2024	2023	2024	2023	
Heavy oil (blended bitumen) and midstream sales	\$ 395,279 \$	265,304 \$	700,320 \$	534,406	
Cost of diluent	(148,166)	(114,430)	(282,026)	(263,363)	
Total bitumen and midstream sales	247,113	150,874	418,294	271,043	
Royalties	(28,823)	(10,944)	(40,360)	(17,557)	
Operating expenses - non-energy	(24,417)	(20,888)	(47,542)	(43,828)	
Operating expenses - energy	(11,635)	(18,717)	(28,193)	(43,546)	
Cash transportation and marketing <sup>(1)</sup>	(20,544)	(18,704)	(40,056)	(42,994)	
ATHABASCA (THERMAL OIL) OPERATING INCOME	\$ 161,694 \$	81,621 \$	262,143 \$	123,118	

<sup>(1)</sup> Transportation and marketing excludes non-cash costs of \$0.6 million and \$1.1 million for the three and six months ended June 30, 2024 (three and six months ended June 30, 2023 - \$0.6 million and \$1.1 million).

# Corporate Consolidated Operating Income and Corporate Consolidated Operating Income Net of Realized Hedging and Operating Netbacks

The non-GAAP measures of Corporate Consolidated Operating Income including or excluding realized hedging in this News Release are calculated by adding or subtracting realized gains (losses) on commodity risk management contracts (as applicable), royalties, the cost of diluent blending, operating expenses and cash transportation & marketing expenses from petroleum, natural gas and midstream sales which is the most directly comparable GAAP measure. The Corporate Consolidated Operating Netbacks including or excluding realized hedging per boe are non-GAAP ratios calculated by dividing Corporate Consolidated Operating Income including or excluding hedging by the total sales volumes and are presented on a per boe basis. The Corporate Consolidated Operating Income and Corporate Consolidated Operating Netbacks including or excluding realized hedging measures allow management and others to evaluate the production results from the Company's Duvernay Energy and Athabasca (Thermal Oil) assets combined together including the impact of realized commodity risk management gains or losses (as applicable).

<sup>&</sup>lt;sup>1</sup>Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.

	Three months ended June 30,		Six months ended June 30,		
(\$ Thousands)	2024	2023	2024	2023	
Petroleum, natural gas and midstream sales <sup>(1)</sup>	\$ 422,028 \$	289,310 \$	738,607 \$	588,301	
Royalties	(32,321)	(12,281)	(46,172)	(24,450 <u>)</u>	
Cost of diluent <sup>(1)</sup>	(148,166)	(114,430)	(282,026)	(263,363)	
Operating expenses	(40,115)	(46,700)	(83,438)	(101,398)	
Transportation and marketing <sup>(2)</sup>	(21,675)	(20,781)	(42,085)	(47,437)	
Operating Income	179,751	95,118	284,886	151,653	
Realized loss on commodity risk mgmt. contracts	(1,575)	(4,596)	(130)	(26,651)	
OPERATING INCOME NET OF REALIZED HEDGING	\$ 178,176 \$	90,522 \$	284,756 \$	125,002	

- (1) Non-GAAP measure includes intercompany NGLs (i.e. condensate) sold by the Duvernay Energy segment to the Athabasca (Thermal Oil) segment for use as diluent that is eliminated on consolidation.
- (2) Transportation and marketing excludes non-cash costs of \$0.6 million and \$1.1 million for the three and six months ended June 30, 2024 (three and six months ended June 30, 2023 \$0.6 million and \$1.1 million).

# Cash Transportation & Marketing Expense

The Cash Transportation & Marketing Expense financial measure contained in this News Release is calculated by subtracting the non-cash Transportation & Marketing Expense as reported in the Consolidated Statement of Cash Flows from the Transportation & Marketing Expense as reported in the Consolidated Statement of Income (Loss) and is considered to be a non-GAAP financial measure.

#### Sustaining Capital

The Sustaining Capital is managements' assumption of the required capital to maintain the Company's production base.

#### Net Cash

Net Cash is defined as the face value of term debt, plus accounts payable and accrued liabilities, plus current portion of provisions and other liabilities less current assets, excluding risk management contracts and warrant liability.

#### Liquidity

Liquidity is defined as cash and cash equivalents plus available credit capacity.

### **Production volumes details**

		Three months ended June 30,		Six months ended June 30,		
Production		2024	2023	2024	2023	
Duvernay Energy:				•	·	
Oil <sup>(1)</sup>	bbl/d	2,806	1,412	2,006	1,493	
Condensate NGLs	bbl/d	_	720	_	767	
Oil and condensate NGLs	bbl/d	2,806	2,132	2,006	2,260	
Other NGLs	bbl/d	266	599	223	660	
Natural gas <sup>(2)</sup>	mcf/d	4,706	13,345	3,998	13,848	
Total Duvernay Energy	boe/d	3,856	4,955	2,895	5,228	
Total Thermal Oil bitumen	bbl/d	33,765	29,016	32,651	29,097	
Total Company production	boe/d	37,621	33,971	35,546	34,325	

- (1) Comprised of 99% or greater of tight oil, with the remaining being light and medium crude oil.
- (2) Comprised of 99% or greater of shale gas, with the remaining being conventional natural gas.

This News Release also makes reference to Athabasca's forecasted average daily Thermal Oil production of 33,000 - 34,000 bbl/d for 2024. Athabasca expects that 100% of that production will be comprised of bitumen. Duvernay Energy's forecasted average daily production of ~3,000 boe/d for 2024 is expected to be comprised of approximately 67% tight oil, 23% shale gas and 10% NGLs.

Liquids is defined as bitumen, light crude oil, medium crude oil and natural gas liquids.

<sup>&</sup>lt;sup>1</sup> Pricing Assumptions: H1 2024 prices actualized and flat pricing of US\$80 WTI, US\$15 WCS heavy differential, C\$67/MWh, C\$1.48 AECO, and 0.73 C\$/US\$ FX for the balance of the year. 2025-26 US\$80 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and 0.75 C\$/US\$ FX.

<sup>&</sup>lt;sup>2</sup> The Company's illustrative multi-year outlook assumes a 10% annual share buyback program at an implied share price of 4.5x EV/Debt Adjusted Cash flow in 2025 and beyond.