

FOR IMMEDIATE RELEASE  
February 29, 2024

## **Athabasca Oil Announces 2023 Year-end Results & Reserves and Plans to Renew Annual Share Buyback Program**

CALGARY – Athabasca Oil Corporation (TSX: ATH) (“Athabasca” or the “Company”) is pleased to report its audited 2023 year-end results and reserves. Athabasca provides investors unique positioning to top tier liquids weighted assets (Thermal Oil and Duvernay) with a capital allocation framework aimed at maximizing cash flow per share growth and returning capital to shareholders.

### Year-end 2023 Corporate Results

- **Production:** Average production of 34,490 boe/d (95% Liquids), achieving annual guidance of 34,500 boe/d, after adjusting for the sale of non-core Light Oil assets.
- **Cash Flow:** Adjusted Funds Flow of \$295 million & Cash Flow from Operating Activities of \$306 million.
- **Capital Program:** \$140 million, below annual guidance of \$145 million, with \$99 million invested at its cornerstone Leismer asset focused on advancing the expansion project with growth expected to 28,000 bbl/d by mid-year 2024.
- **Free Cash Flow:** \$155 million of Free Cash Flow supporting return of capital commitments.
- **Financial Strength:** Net Cash position of \$131 million; Liquidity of \$429 million (\$343 million of cash).

### Return of Capital Strategy

- **2023 Share Buybacks:** \$159 million of share repurchases between April and December (44 million shares at an average price of \$3.58/share); returned 94% of Excess Cash Flow to shareholders through share buyback program, well in excess of Athabasca’s 75% commitment in 2023.
- **2024 Return of Capital Commitment:** Athabasca is planning to allocate of 100% of Free Cash Flow to shareholders through continued share buybacks in 2024. Year to date the Company has completed ~\$24 million of share repurchases (5.4 million shares at an average price of \$4.38/share). The Company expects to fully execute its Normal Course Issuer Bid (“NCIB”) approval of 57,967,098 common shares for the 12 month period ending March 15, 2024. The Company plans to renew its NCIB with the Toronto Stock Exchange for another 12 month period.

### 2023 Year-end Reserves

- **Differentiated Long-life Reserves:** Athabasca holds 1.2 billion barrels of Proved Plus Probable reserves and ~1 billion barrels of Contingent Resource (Best Estimate). This represents \$5.3 billion<sup>2</sup> NPV10 of Proved Plus Probable reserves (\$9.23 per share), an increase of 14% from 2023, and includes \$1.8 billion<sup>2</sup> of Proved Developed Producing reserves (\$3.09 per share) and \$3.1 billion<sup>2</sup> of Total Proved reserves (\$5.44 per share). Athabasca’s Proved plus Probable reserve life is ~100 years.
- **Deep Inventory of Development Projects:** Leismer and Corner have regulatory approval for up to 80,000 bbl/d and benefit from a pre-payout Crown royalty structure, with royalty rates between 5 – 9%. The Company also has exposure to an estimated 500 gross Kaybob Duvernay locations through its subsidiary, Duvernay Energy Corporation.

*Footnote: Refer to the “Reader Advisory” section within this news release for additional information on Non-GAAP Financial Measures (e.g. Adjusted Funds Flow, Free Cash Flow, Excess Cash Flow, Sustaining Capital, Net Cash, Liquidity) and production disclosure.*

<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select “WCS” heavy differential, C\$3 AEEO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AEEO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

## 2024 Guidance

- **Thermal Oil:** Athabasca's Thermal Oil division underpins the Company's strong Free Cash Flow outlook, with an unchanged \$135 million capital budget and production guidance of 32,000 – 33,000 bbl/d. The facility expansion at Leismer is on track to be commissioned during H1 2024 with production expected to reach ~28,000 bbl/d mid-year following the tie-in of behind pipe wells. Two 1,400 meter well pairs are planned to be drilled at Hangingstone in H2 2024 with the objective of ensuring the project continues to deliver meaningful cash flow to the Company.
- **Duvernay Energy Corporation:** The 2024 capital program of ~\$82 million (gross) includes the drilling of 12 gross (7.1 net) Duvernay wells. Capital will be funded through cash balances and cash flow from operations. 2024 production guidance is ~3,000 boe/d (75% Liquids). Development plans are expected to drive strong production momentum into 2025 with estimated production of ~6,000 boe/d.
- **Managing for Free Cash Flow:** Excluding its 70% equity interest in Duvernay Energy, Athabasca forecasts Adjusted Funds Flow of ~\$460 million in 2024 (US\$80/bbl WTI & US\$15/bbl WCS heavy differential). Athabasca's 2024 Free Cash Flow forecast is ~\$325 million. The Company expects to generate >\$1 billion in Free Cash Flow during the three-year timeframe of 2024-26. As a result of its \$2.8 billion in corporate tax pools, Athabasca is not forecasted to pay cash taxes for approximately seven years.
- **Exposure to Improving Alberta Heavy Oil Pricing:** Athabasca anticipates tightening of the WCS heavy differentials from current levels as the Trans Mountain Expansion pipeline (590,000 bbl/d) commences operations in Q2 2024. Every \$5/bbl WTI change impacts Adjusted Funds Flow by ~\$55 million annually and every \$5/bbl WCS change impacts Adjusted Funds Flow by ~\$85 million annually.
- **Environmental, Social and Governance "ESG" Disclosure:** The Company will release its annual ESG update in May of 2024. In 2023, the Company maintained a strong safety record with a 0.31 Total Recordable Injury Frequency and no reportable hydrocarbon spills.

## Thermal Oil – Operations Update

Bitumen production for Q4 2023 and 2023 averaged 31,059 bbl/d and 30,246 bbl/d, respectively. The Thermal Oil division generated Operating Income of \$92.2 million (\$30.78/bbl) and \$370.7 million (\$32.93/bbl) during these periods. Capital expenditures for Q4 2023 and 2023 were \$29.3 million and \$113.1 million, respectively.

### Leismer

Bitumen production for Q4 2023 and 2023 averaged 23,764 bbl/d (up 9% year over year) and 22,497 bbl/d (up 12% year over year), respectively. Current production is in excess of 24,000 bbl/d (February 2024). The asset realized continued improvement in the Steam Oil Ratio ("SOR") from expansion of the non-condensable gas co-injection and production additions from new wells resulting in an annual average SOR of 3.1 for 2023.

In 2023, five additional new well pairs at Pad L8 were brought on production mid-year. These well pairs have a combined production rate of ~5,000 bbl/d and are expected to maintain a stable production profile for approximately five years. The Company also completed drilling the final four well pairs at Pad L8S with steaming currently underway and recently placed four infill wells on production at Pad L7.

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<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

The facility expansion is on track to be commissioned in H1 and production is expected to reach ~28,000 bbl/d mid-year once all new wells are on production.

Leismer has a significant unrecovered capital balance of \$1.4 billion which ensures a low Crown royalty framework as the asset is forecasted to remain pre-payout until 2027<sup>1</sup>.

### **Hangingsstone**

Bitumen production for Q4 2023 and 2023 averaged 7,295 bbl/d and 7,749 bbl/d, respectively. Non-condensable gas co-injection has aided in pressure support and reduced energy usage. Hangingsstone's steam oil ratio averaged 3.6 for 2023.

Two ~1,400 meter well pairs will spud in Q3 2024. Modern well design with extended reach laterals is expected to drive competitive 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 Hangingsstone continues to deliver meaningful cash flow contributions to the Company.

### **Duvernay Energy Corporation – Operations Update**

Production from Athabasca's Light Oil Division averaged 2,068 boe/d (71% Liquids) and 4,244 boe/d (58% Liquids) in Q4 2023 and 2023, respectively. These assets generated Operating Income of \$4.8 million (\$25.02/boe) and \$46.3 million (\$29.89/boe) during these periods. Capital expenditures were \$9.4 million and \$20.9 million in Q4 2023 and 2023, respectively.

In September 2023, Athabasca closed the sale of ~3,000 boe/d of non-core Placid, Saxon and Simonette assets for \$160 million (before closing adjustments). In December, the Company announced the creation of Duvernay Energy Corporation. Duvernay Energy is a privately held subsidiary of Athabasca, combining Athabasca and Cenovus assets. Athabasca owns 70% equity interest with Cenovus owning the remaining 30% equity interest. Duvernay Energy is managed by Athabasca through a management and operating services agreement.

Duvernay Energy owns ~46,000 acres of 100% working interest operated lands contiguous to its existing Duvernay joint venture assets. In total, Duvernay Energy has exposure to ~200,000 gross contiguous acres in the liquids rich and oil windows with a management estimate of ~500 gross future well locations. Duvernay's initial capitalization includes ~\$40 million cash and a \$50 million undrawn credit facility. The plan is to allocate 100% of Adjusted Funds Flow from Duvernay Energy to drive near-term growth potential.

Duvernay Energy recently rig released a two well pad (100% working interest) at 03-18-64-17W5 with an average horizontal length of ~4,150 meters per well. Completion operations are planned for Q1 2024 with on-stream timing at the end of Q2 2024. A three well pad (30% working interest) is currently drilling with completions and tie-in to follow in Q2 2024.

Duvernay Energy's assets are positioned in the prolific Kaybob Duvernay resource play, primarily in the volatile oil window, and are serviced by extensive operated infrastructure. Current production is ~2,000 boe/d (~75% Liquids). Assuming a constructive commodity price outlook, Duvernay Energy has self-funded growth potential to ~25,000 boe/d (75% Liquids) by the late 2020's.

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<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

## Financial and Operational Highlights

(\$ Thousands, unless otherwise noted)	Three months ended December 31,		Year ended December 31,	
	2023	2022	2023	2022
<b>CONSOLIDATED</b>				
Petroleum and natural gas production (boe/d) <sup>(1)</sup>	33,127	35,850	34,490	35,262
Petroleum, natural gas and midstream sales	\$ 315,929	\$ 282,524	\$ 1,268,525	\$ 1,504,685
Operating Income (Loss) <sup>(1)</sup>	\$ 96,960	\$ 70,319	\$ 417,023	\$ 530,295
Operating Income (Loss) Net of Realized Hedging <sup>(1)(2)</sup>	\$ 91,443	\$ 62,131	\$ 381,088	\$ 378,695
Operating Netback (\$/boe) <sup>(1)</sup>	\$ 30.44	\$ 23.17	\$ 32.57	\$ 41.65
Operating Netback Net of Realized Hedging (\$/boe) <sup>(1)(2)</sup>	\$ 28.71	\$ 20.47	\$ 29.76	\$ 29.74
Capital expenditures	\$ 38,752	\$ 13,029	\$ 139,832	\$ 147,449
<b>THERMAL OIL DIVISION</b>				
Bitumen production (bbl/d) <sup>(1)</sup>	31,059	30,210	30,246	28,989
Petroleum, natural gas and midstream sales	\$ 309,078	\$ 255,749	\$ 1,204,245	\$ 1,382,627
Operating Income (Loss) <sup>(1)</sup>	\$ 92,199	\$ 50,691	\$ 370,732	\$ 420,511
Operating Netback (\$/bbl) <sup>(1)</sup>	\$ 30.78	\$ 20.15	\$ 32.93	\$ 40.26
Capital expenditures	\$ 29,260	\$ 10,895	\$ 113,077	\$ 110,582
<b>LIGHT OIL DIVISION</b>				
Petroleum and natural gas production (boe/d) <sup>(1)</sup>	2,068	5,640	4,244	6,273
Percentage Liquids (%) <sup>(1)</sup>	71%	56%	58%	57%
Petroleum, natural gas and midstream sales	\$ 12,659	\$ 36,356	\$ 91,062	\$ 175,279
Operating Income (Loss) <sup>(1)</sup>	\$ 4,761	\$ 19,628	\$ 46,291	\$ 109,784
Operating Netback (\$/boe) <sup>(1)</sup>	\$ 25.02	\$ 37.83	\$ 29.89	\$ 47.95
Capital expenditures	\$ 9,381	\$ 1,594	\$ 20,857	\$ 11,662
<b>CASH FLOW AND FUNDS FLOW</b>				
Cash flow from operating activities	\$ 103,196	\$ 69,368	\$ 305,526	\$ 315,618
per share - basic	\$ 0.18	\$ 0.12	\$ 0.52	\$ 0.56
Adjusted Funds Flow <sup>(1)</sup>	\$ 81,830	\$ 46,074	\$ 295,236	\$ 308,004
per share - basic	\$ 0.14	\$ 0.08	\$ 0.51	\$ 0.54
Free Cash Flow <sup>(1)</sup>	\$ 43,078	\$ 33,045	\$ 155,404	\$ 160,555
<b>NET INCOME (LOSS) AND COMPREHENSIVE INCOME (LOSS)</b>				
Net income (loss) and comprehensive income (loss)	\$ 27,506	\$ 489,654	\$ (51,220)	\$ 572,271
per share - basic	\$ 0.05	\$ 0.83	\$ (0.09)	\$ 1.01
per share - diluted <sup>(3)</sup>	\$ 0.03	\$ 0.81	\$ (0.09)	\$ 0.98
<b>COMMON SHARES OUTSTANDING</b>				
Weighted average shares outstanding - basic	574,412,564	586,468,394	583,757,575	568,035,589
Weighted average shares outstanding - diluted	588,498,448	604,911,603	583,757,575	586,913,328

As at (\$ Thousands)	December 31, 2023	December 31, 2022
<b>LIQUIDITY AND BALANCE SHEET</b>		
Cash and cash equivalents	\$ 343,309	\$ 197,525
Available credit facilities <sup>(4)</sup>	\$ 85,488	\$ 87,838
Face value of term debt <sup>(5)</sup>	\$ 207,648	\$ 237,231

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

(2) Includes realized commodity risk management loss of \$5.5 million and \$35.9 million for the three months and year ended December 31, 2023 (the three months and year ended December 31, 2022 – loss of \$8.2 million and \$151.6 million).

(3) In the calculation of diluted earnings per share for the three months ended December 31, 2023 earnings were reduced by \$11.3 million to account for the impact to net income had the outstanding warrants been converted to equity.

(4) Includes available credit under Athabasca's Credit Facility and Unsecured Letter of Credit Facility.

(5) The face value of the term debt at December 31, 2023 was US\$157 million (December 31, 2022 – US\$175 million) translated into Canadian dollars at the December 31, 2023 exchange rate of US\$1.00 = C\$1.3226 (December 31, 2022 – C\$1.3544).

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<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

## Differentiated Long-life Reserves

Athabasca's independent reserves evaluator, McDaniel & Associates Consultants Ltd. ("McDaniel"), prepared the year-end reserves evaluation effective December 31, 2023.

The Company's Proved plus Probable ("2P") reserves base is 1.2 billion boe, with Leismer/Corner underpinning an additional ~1 billion barrels of low risk, top tier, long reserve life contingent resources (best estimate). Light Oil reserves saw a decrease with the disposition of Placid and Saxon assets in 2023. The Light Oil reserve report includes 113 future booked development locations relative to a deep inventory of ~500 gross estimated development locations. Overall reserve value (NPV 10 before tax) of 2P reserves increased 14% year over year, including an increase of 26% from Athabasca's Thermal Oil assets. Athabasca's Proved plus Probable reserve life index is approximately 100 years.

For additional information regarding Athabasca's reserves and resources estimates, please see "Independent Reserve and Resource Evaluations" in the Company's 2023 Annual Information Form which is available on the Company's website or on SEDAR [www.sedarplus.ca](http://www.sedarplus.ca).

	Light Oil		Thermal Oil		Corporate	
	2022	2023	2022	2023	2022	2023
<b>Reserves (mmboe)</b>						
Proved Developed Producing	12	<b>4</b>	66	<b>77</b>	78	<b>82</b>
Total Proved	29	<b>11</b>	403	<b>404</b>	433	<b>415</b>
Proved Plus Probable	70	<b>27</b>	1,220	<b>1,216</b>	1,290	<b>1,243</b>
<b>NPV10 BT (\$million)<sup>1</sup></b>						
Proved Developed Producing	\$191	<b>\$58</b>	\$1,201	<b>\$1,713</b>	\$1,393	<b>\$1,771</b>
Total Proved	\$317	<b>\$142</b>	\$2,384	<b>\$2,969</b>	\$2,702	<b>\$3,111</b>
Proved Plus Probable	\$642	<b>\$269</b>	\$3,985	<b>\$5,011</b>	\$4,627	<b>\$5,280</b>

1) Net present value of future net revenue before tax and at a 10% discount rate (NPV 10 before tax) for 2023 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

2) Numbers in the table may not add precisely due to rounding.

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<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX.

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## 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](http://www.atha.com).

For more information, please contact:

Matthew Taylor

Chief Financial Officer

1-403-817-9104

[mtaylor@atha.com](mailto:mtaylor@atha.com)

Robert Broen

President and CEO

1-403-817-9190

[rbroen@atha.com](mailto:rbroen@atha.com)

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## 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 in Leismer; Leismer ramp-up to expected production rates; timing of Leismer’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 to 2026; type well economic metrics; forecasted daily production and the composition of production; the reclassification of reserves from Proved Undeveloped to Proved Developed Producing; our plans to release an ESG update; our outlook in respect of the Corporation’s business environment, including in respect of the Trans Mountain pipeline expansion and new global heavy oil refining capacity; and other matters.

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](http://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; 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 enforce civil remedies in Canada; and risks related to our debt and securities. All subsequent forward-looking information, whether written or oral, attributable to the Company or persons acting on its behalf are expressly qualified in their entirety by these cautionary statements.

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 News 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.

## 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.

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<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

## 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 "Adjusted Funds Flow", "Adjusted Funds Flow per Share", "Free Cash Flow", "Light Oil Operating Income", "Light Oil Operating Netback", "Thermal Oil Operating Income", "Thermal Oil Operating Netback", "Consolidated Operating Income", "Consolidated Operating Netback", "Consolidated Operating Income Net of Realized Hedging", "Consolidated Operating Netback Net of Realized Hedging", "Cash Transportation & Marketing Expenses", "Excess Cash Flow" and "Sustaining Capital" 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. Liquidity is a supplementary financial measure. The Leismer and Hangingstone operating results are a supplementary financial measure that when aggregated, combine to the Thermal Oil segment results and the Greater Placid and Greater Kaybob operating results are a supplementary financial measure that when aggregated, combine to the Light 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:

(\$ Thousands)	Three months ended December 31,		Year ended December 31,	
	2023	2022	2023	2022
Cash flow from operating activities	\$ 103,196	\$ 69,368	\$ 305,526	\$ 315,618
Changes in non-cash working capital	(21,973)	(23,356)	525	(8,970)
Settlement of provisions	607	62	1,762	1,356
Long-term deposit	—	—	(12,577)	—
ADJUSTED FUNDS FLOW	81,830	46,074	295,236	308,004
Capital expenditures	(38,752)	(13,029)	(139,832)	(147,449)
FREE CASH FLOW	\$ 43,078	\$ 33,045	\$ 155,404	\$ 160,555

### Light Oil Operating Income and Operating Netback

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

*Footnote: Refer to the "Reader Advisory" section within this news release for additional information on Non-GAAP Financial Measures (e.g. Adjusted Funds Flow, Free Cash Flow, Excess Cash Flow, Sustaining Capital, Net Cash, Liquidity) and production disclosure.*

<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AEEO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AEEO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.



(\$ Thousands)	Three months ended December 31,		Year ended December 31,	
	2023	2022	2023	2022
Petroleum and natural gas sales	\$ 12,659	\$ 36,356	\$ 91,062	\$ 175,279
Royalties	(2,180)	(6,701)	(12,583)	(25,608)
Operating expenses	(5,009)	(7,791)	(24,997)	(30,689)
Transportation and marketing	(709)	(2,236)	(7,191)	(9,198)
<b>LIGHT OIL OPERATING INCOME</b>	<b>\$ 4,761</b>	<b>\$ 19,628</b>	<b>\$ 46,291</b>	<b>\$ 109,784</b>

#### Thermal Oil Operating Income and Operating Netback

The non-GAAP measure Thermal Oil Operating Income in this News Release is calculated by subtracting the 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 Thermal Oil Operating Netback per boe is a non-GAAP financial ratio calculated by dividing the respective projects Operating Income by its respective bitumen sales volumes. The Thermal Oil Operating Income and the Thermal Oil Operating Netback measures allow management and others to evaluate the production results from the Company's Thermal Oil assets. The Thermal Oil Operating Income is calculated using the Thermal Oil Segments GAAP results, as follows:

(\$ Thousands, unless otherwise noted)	Three months ended December 31,		Year ended December 31,	
	2023	2022	2023	2022
Heavy oil (blended bitumen) and midstream sales	\$ 309,078	\$ 255,749	\$ 1,204,245	\$ 1,382,627
Cost of diluent	(137,438)	(128,713)	(518,219)	(548,553)
Total bitumen and midstream sales	171,640	127,036	686,026	834,074
Royalties	(15,695)	(13,256)	(60,865)	(133,134)
Operating expenses - non-energy	(23,767)	(17,062)	(87,116)	(81,319)
Operating expenses - energy	(17,651)	(25,914)	(81,769)	(114,622)
Transportation and marketing <sup>(1)</sup>	(22,328)	(20,113)	(85,544)	(84,488)
<b>THERMAL OIL OPERATING INCOME</b>	<b>\$ 92,199</b>	<b>\$ 50,691</b>	<b>\$ 370,732</b>	<b>\$ 420,511</b>

(1) Cash transportation and marketing excludes non-cash costs of \$0.6 million and \$2.2 million for the three months and year ended December 31, 2023 (three months and year ended December 31, 2022 - \$0.6 million and \$2.2 million).

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

The non-GAAP measures of 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 Consolidated Operating Netbacks including or excluding realized hedging per boe are non-GAAP ratios calculated by dividing Consolidated Operating Income including or excluding hedging by the total sales volumes and are presented on a per boe basis. The Consolidated Operating Income and Consolidated Operating Netbacks including or excluding realized hedging measures allow management and others to evaluate the production results from the Company's Light Oil and Thermal Oil assets combined together including the impact of realized commodity risk management gains or losses (as applicable).

(\$ Thousands, unless otherwise noted)	Three months ended December 31,		Year ended December 31,	
	2023	2022	2023	2022
Petroleum, natural gas and midstream sales <sup>(1)</sup>	\$ 321,737	\$ 292,105	\$ 1,295,307	\$ 1,557,906
Royalties	(17,875)	(19,957)	(73,448)	(158,742)
Cost of diluent <sup>(1)</sup>	(137,438)	(128,713)	(518,219)	(548,553)
Operating expenses	(46,427)	(50,767)	(193,882)	(226,630)
Transportation and marketing <sup>(2)</sup>	(23,037)	(22,349)	(92,735)	(93,686)
Operating Income (Loss)	96,960	70,319	417,023	530,295
Realized gain (loss) on commodity risk management contracts	(5,517)	(8,188)	(35,935)	(151,600)
<b>OPERATING INCOME NET OF REALIZED HEDGING</b>	<b>\$ 91,443</b>	<b>\$ 62,131</b>	<b>\$ 381,088</b>	<b>\$ 378,695</b>

(1) Non-GAAP measure includes intercompany NGLs (i.e. condensate) sold by the Light Oil segment to the Thermal Oil segment for use as diluent that is eliminated on consolidation.

(2) Cash transportation and marketing excludes non-cash costs of \$0.6 million and \$2.2 million for the three months and year ended December 31, 2023 (the three months and year ended December 31, 2022 - \$0.6 million and \$2.2 million).

#### Cash Transportation & Marketing Expenses

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.

Footnote: Refer to the "Reader Advisory" section within this news release for additional information on Non-GAAP Financial Measures (e.g. Adjusted Funds Flow, Free Cash Flow, Excess Cash Flow, Sustaining Capital, Net Cash, Liquidity) and production disclosure.

<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.

### Excess Cash Flow and Sustaining Capital

The Excess Cash Flow and Sustaining Capital measures allow management and others to evaluate the Company's ability to return capital to Shareholders. Sustaining Capital is management's assumption of the required capital to maintain the Company's production base. The Excess Cash Flow measure is calculated by Adjusted Funds Flow less Sustaining Capital.

### Net Cash / Net Debt

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

Production		Three months ended		Year ended	
		December 31,		December 31,	
		2023	2022	2023	2022
Greater Placid:					
Condensate NGLs	bbl/d	—	843	528	962
Other NGLs	bbl/d	—	360	256	411
Natural gas <sup>(1)</sup>	mcf/d	—	10,259	6,720	11,149
Total Greater Placid	boe/d	—	2,913	1,904	3,232
Greater Kaybob:					
Oil <sup>(2)</sup>	bbl/d	1,208	1,707	1,396	1,886
Other NGLs	bbl/d	258	266	269	319
Natural gas <sup>(1)</sup>	mcf/d	3,612	4,526	4,049	5,020
Total Greater Kaybob	boe/d	2,068	2,727	2,340	3,041
Light Oil:					
Oil <sup>(2)</sup>	bbl/d	1,208	1,707	1,396	1,886
Condensate NGLs	bbl/d	—	843	528	962
Oil and condensate NGLs	bbl/d	1,208	2,550	1,924	2,848
Other NGLs	bbl/d	258	626	525	730
Natural gas <sup>(1)</sup>	mcf/d	3,612	14,785	10,769	16,169
Total Light Oil division	boe/d	2,068	5,640	4,244	6,273
Total Thermal Oil division bitumen	bbl/d	31,059	30,210	30,246	28,989
Total Company production	boe/d	33,127	35,850	34,490	35,262

(1) Comprised of 99% or greater of shale gas, with the remaining being conventional natural gas.

(2) Comprised of 98% or greater of tight oil, with the remaining being light and medium crude oil.

This News Release also makes reference to Athabasca's forecasted average daily Thermal Oil production of 32,000 - 33,000 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 66% tight oil, 24% shale gas and 10% NGLs.

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

Reserve Life Index is calculated as year-end reserves divided by Q4 2023 production.

Footnote: Refer to the "Reader Advisory" section within this news release for additional information on Non-GAAP Financial Measures (e.g. Adjusted Funds Flow, Free Cash Flow, Excess Cash Flow, Sustaining Capital, Net Cash, Liquidity) and production disclosure.

<sup>1</sup> Pricing Assumptions: 2024 US\$80 WTI, US\$15 Western Canadian Select "WCS" heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX. 2025-26 US\$85 WTI, US\$12.50 WCS heavy differential, C\$3 AECO, and \$0.75 C\$/US\$ FX.

<sup>2</sup> Net present value of future net revenue before tax at a 10% discount rate (NPV 10 before tax) for 2024 is based on an average of McDaniel, Sproule and GLJ pricing as at January 1, 2024.