

BIRCHCLIFF

ENERGY

BIRCHCLIFF ENERGY LTD. ANNOUNCES Q2 2023 RESULTS AND DECLARATION OF Q3 2023 DIVIDEND OF \$0.20 PER COMMON SHARE

Calgary, Alberta (August 10, 2023) – Birchcliff Energy Ltd. (“**Birchcliff**” or the “**Corporation**”) (TSX: BIR) is pleased to announce its Q2 2023 financial and operational results and that its board of directors (the “**Board**”) has declared a quarterly cash dividend of \$0.20 per common share for the quarter ending September 30, 2023.

“In Q2 2023, we generated adjusted funds flow⁽¹⁾ of \$69.7 million and free funds flow⁽¹⁾ of \$4.9 million, with average production of 77,510 boe/d. In addition, we returned an aggregate of \$63.5 million to shareholders in Q2 2023 through our base common share dividend and common share repurchases,” commented Jeff Tonken, Chief Executive Officer of Birchcliff.

“We are maintaining our production guidance at 77,000 to 80,000 boe/d for 2023 despite a significant outage on a third-party NGLs pipeline that persisted into May. We are also maintaining our F&D capital expenditures guidance of \$270 million to \$280 million, which includes capital spent in the Elsworth area to provide Birchcliff with optionality for future growth beyond our assets in Pouce Coupe and Gordondale. We anticipate strong production performance for the remainder of 2023, which we expect will result in more than \$100 million of free funds flow in the second half of the year⁽²⁾.”

Q2 2023 FINANCIAL AND OPERATIONAL HIGHLIGHTS

- Achieved strong quarterly average production of 77,510 boe/d, notwithstanding the impact of an unplanned system outage on Pembina Pipeline’s Northern Pipeline system (the “**Pembina Outage**”), which affected the Corporation’s production in Q2 2023. The strong performance from the new wells brought on production in the first half of the year helped to offset the negative impact of this outage.
- Generated quarterly adjusted funds flow of \$69.7 million, or \$0.26 per basic common share⁽³⁾, and quarterly free funds flow of \$4.9 million, or \$0.02 per basic common share⁽³⁾.
- Generated cash flow from operating activities of \$62.4 million.
- Reported quarterly net income to common shareholders of \$42.8 million, or \$0.16 per basic common share.
- Realized an operating expense⁽⁴⁾ of \$3.64/boe in Q2 2023.
- F&D capital expenditures were \$64.8 million in Q2 2023.
- Total debt⁽⁵⁾ at June 30, 2023 was \$278.5 million.
- Returned \$63.5 million to shareholders in Q2 2023. During the quarter, the Corporation paid an aggregate of \$53.2 million in common share dividends and purchased an aggregate of 1,265,268 common shares under its normal course issuer bid at an average price of \$8.10 per share, before fees.

Birchcliff’s unaudited interim condensed financial statements for the three and six months ended June 30, 2023 and related management’s discussion and analysis will be available on its website at www.birchcliffenergy.com and on SEDAR+ at www.sedarplus.ca.

(1) Non-GAAP financial measure. See “*Non-GAAP and Other Financial Measures*”.

(2) See “*Outlook and Guidance*” and “*Advisories – Forward-Looking Statements*” for further information regarding Birchcliff’s guidance and its commodity price and exchange rate assumptions.

(3) Non-GAAP ratio. See “*Non-GAAP and Other Financial Measures*”.

(4) Supplementary financial measure. See “*Non-GAAP and Other Financial Measures*”.

(5) Capital management measure. See “*Non-GAAP and Other Financial Measures*”.

DECLARATION OF Q3 2023 QUARTERLY DIVIDEND

Birchcliff remains committed to the payment of its previously approved annual base dividend of \$0.80 per common share in 2023. Accordingly, the Board has declared a quarterly cash dividend of \$0.20 per common share for the quarter ending September 30, 2023. The dividend will be payable on September 29, 2023 to shareholders of record at the close of business on September 15, 2023. The ex-dividend date is September 14, 2023. The dividend has been designated as an eligible dividend for the purposes of the *Income Tax Act* (Canada).

This press release contains forward-looking statements and forward-looking information within the meaning of applicable securities laws. For further information regarding the forward-looking statements and forward-looking information contained herein, see "Advisories – Forward-Looking Statements". With respect to the disclosure of Birchcliff's production contained in this press release, see "Advisories – Production". In addition, this press release uses various "non-GAAP financial measures", "non-GAAP ratios", "supplementary financial measures" and "capital management measures" as such terms are defined in National Instrument 52-112 – Non-GAAP and Other Financial Measures Disclosure ("NI 52-112"). Non-GAAP financial measures and non-GAAP ratios are not standardized financial measures under GAAP and might not be comparable to similar financial measures disclosed by other issuers. For further information regarding the non-GAAP and other financial measures used in this press release, see "Non-GAAP and Other Financial Measures".

Q2 2023 FINANCIAL AND OPERATIONAL SUMMARY

	Three months ended June 30,		Six months ended June 30,	
	2023	2022	2023	2022
OPERATING				
Average production				
Light oil (bbls/d)	1,936	1,855	2,012	2,111
Condensate (bbls/d)	5,462	4,500	5,411	4,647
NGLs (bbls/d)	6,811	6,349	5,059	7,158
Natural gas (Mcf/d)	379,807	366,256	381,467	365,779
Total (boe/d)	77,510	73,746	76,059	74,879
Average realized sales prices (CDN\$) ⁽¹⁾⁽²⁾				
Light oil (per bbl)	89.89	135.91	98.04	124.50
Condensate (per bbl)	98.18	138.28	101.97	129.70
NGLs (per bbl)	22.86	48.26	27.33	45.66
Natural gas (per Mcf)	2.67	8.61	3.18	7.02
Total (per boe)	24.28	58.75	27.59	50.19
NETBACK AND COST (\$/boe)⁽²⁾				
Petroleum and natural gas revenue ⁽¹⁾	24.28	58.75	27.60	50.19
Royalty expense	(1.09)	(7.75)	(2.69)	(6.06)
Operating expense	(3.64)	(3.40)	(3.79)	(3.44)
Transportation and other expense ⁽³⁾	(5.53)	(5.87)	(5.43)	(5.65)
Operating netback⁽³⁾	14.02	41.73	15.69	35.04
G&A expense, net	(1.51)	(1.15)	(1.46)	(1.14)
Interest expense	(0.64)	(0.50)	(0.56)	(0.49)
Realized gain (loss) on financial instruments	(1.88)	2.49	(2.11)	1.21
Other cash expense	(0.12)	(0.02)	(0.05)	-
Adjusted funds flow⁽³⁾	9.87	42.55	11.51	34.62
Depletion and depreciation expense	(8.00)	(7.52)	(8.13)	(7.50)
Unrealized gain (loss) on financial instruments	6.84	7.07	(2.56)	6.06
Other expense ⁽⁴⁾	(0.66)	(0.38)	(0.61)	(0.22)
Dividends on preferred shares	-	(0.26)	-	(0.26)
Deferred income tax expense	(1.99)	(9.59)	(0.20)	(7.64)
Net income to common shareholders	6.06	31.87	0.01	25.06
FINANCIAL				
Petroleum and natural gas revenue (\$000s) ⁽¹⁾	171,291	394,315	379,938	680,291
Cash flow from operating activities (\$000s)	62,353	273,711	173,683	427,863
Adjusted funds flow (\$000s) ⁽⁵⁾	69,650	285,535	158,387	469,234
Per basic common share (\$) ⁽³⁾	0.26	1.08	0.59	1.77
Free funds flow (\$000s) ⁽⁵⁾	4,895	201,288	(21,407)	296,705
Per basic common share (\$) ⁽³⁾	0.02	0.76	(0.08)	1.12
Net income to common shareholders (\$000s)	42,753	213,855	205	339,647
Per basic common share (\$)	0.16	0.81	-	1.28
End of period basic common shares (000s)	266,222	265,204	266,222	265,204
Weighted average basic common shares (000s)	266,354	265,440	266,400	265,485
Dividends on common shares (\$000s)	53,241	5,310	106,633	7,968
Dividends on preferred shares (\$000s)	-	1,715	-	3,432
F&D capital expenditures (\$000s) ⁽⁶⁾	64,755	84,247	179,794	172,529
Total capital expenditures (\$000s) ⁽⁵⁾	65,241	86,150	180,900	174,274
Revolving term credit facilities (\$000s)	281,354	276,030	281,354	276,030
Total debt (\$000s) ⁽⁷⁾	278,521	266,894	278,521	266,894

(1) Excludes the effects of financial instruments but includes the effects of physical delivery contracts.

(2) Average realized sales prices and the component values of netback and costs set forth in the table above are supplementary financial measures unless otherwise indicated. See "Non-GAAP and Other Financial Measures".

(3) Non-GAAP ratio. See "Non-GAAP and Other Financial Measures".

(4) Includes non-cash items such as compensation, accretion, amortization of deferred financing fees and other gains and losses.

(5) Non-GAAP financial measure. See "Non-GAAP and Other Financial Measures".

(6) See "Advisories – F&D Capital Expenditures".

(7) Capital management measure. See "Non-GAAP and Other Financial Measures".

OUTLOOK AND GUIDANCE

Birchcliff is on track to meet its 2023 annual average production guidance of 77,000 to 80,000 boe/d, which reflects the impact of the Pembina Outage that negatively affected the Corporation's production in the first half of the year. Although Birchcliff currently expects its annual average production to be on the lower end of this guidance range, the Corporation anticipates solid production results from the remaining 9 wells in its capital program scheduled to be brought on production in Q4 2023, which will help to offset the negative impact of the Pembina Outage. See "Operational Update".

Birchcliff's F&D capital expenditures are expected to be in-line with its guidance of \$270 million to \$280 million, which includes the bringing on production of 32 wells in Pouce Coupe and Gordondale and the drilling of 2 additional land retention wells in the Elmworth area. The drilling of these additional wells will continue a significant number of sections of Montney lands in Elmworth, thereby preserving Birchcliff's optionality for future growth in the area. Birchcliff invested approximately \$20 million in the Elmworth area in the first half of 2023, which was not included in the Corporation's initial capital budget announced on January 18, 2023. See "Operational Update".

The following tables set forth Birchcliff's guidance and commodity price assumptions for 2023 (which were previously disclosed on May 10, 2023), as well as its free funds flow sensitivity:

	2023 guidance and assumptions⁽¹⁾
Production	
Annual average production (boe/d)	77,000 – 80,000
% Light oil	3%
% Condensate	7%
% NGLs	8%
% Natural gas	82%
Average Expenses (\$/boe)	
Royalty ⁽²⁾	3.60 – 3.80
Operating ⁽²⁾	3.60 – 3.80
Transportation and other ⁽³⁾	5.30 – 5.50
Adjusted Funds Flow (millions)⁽⁴⁾	\$360
F&D Capital Expenditures (millions)	\$270 – \$280
Free Funds Flow (millions)⁽⁴⁾	\$80 – \$90
Annual Base Dividend (millions)⁽⁵⁾	\$213
Excess Free Funds Flow (millions)⁽⁴⁾⁽⁵⁾	(\$123) – (\$133)
Total Debt at Year End (millions)⁽⁶⁾⁽⁷⁾	\$280 – \$290
Natural Gas Market Exposure⁽⁸⁾	
AECO exposure as a % of total natural gas production	15%
Dawn exposure as a % of total natural gas production	42%
NYMEX HH exposure as a % of total natural gas production	37%
Alliance exposure as a % of total natural gas production	6%
Commodity Prices⁽⁹⁾	
Average WTI price (US\$/bbl)	78.00
Average WTI-MSW differential (CDN\$/bbl)	4.20
Average AECO price (CDN\$/GJ)	2.45
Average Dawn price (US\$/MMBtu)	2.50
Average NYMEX HH price (US\$/MMBtu)	2.85
Exchange rate (CDN\$ to US\$1)	1.35

Forward 5 months' free funds flow sensitivity⁽⁹⁾⁽¹⁰⁾	Estimated change to 2023 free funds flow (millions)
Change in WTI US\$1.00/bbl	\$1.6
Change in NYMEX HH US\$0.10/MMBtu	\$2.5
Change in Dawn US\$0.10/MMBtu	\$3.2
Change in AECO CDN\$0.10/GJ	\$1.5
Change in CDN/US exchange rate CDN\$0.01	\$1.9

- (1) As previously disclosed on May 10, 2023, Birchcliff's guidance for its production commodity mix, adjusted funds flow, free funds flow, excess free funds flow, total debt and natural gas market exposure in 2023 is based on an annual average production rate of 77,000 boe/d in 2023, which is the low end of Birchcliff's annual average production guidance range for 2023. For further information regarding the risks and assumptions relating to the Corporation's guidance, see "Advisories – Forward-Looking Statements".
- (2) Supplementary financial measure. See "Non-GAAP and Other Financial Measures".
- (3) Non-GAAP ratio. See "Non-GAAP and Other Financial Measures".
- (4) Non-GAAP financial measure. See "Non-GAAP and Other Financial Measures".
- (5) Assumes that an annual base dividend of \$0.80 per common share is paid and that there are 266 million common shares outstanding, with no changes to the base dividend rate and no special dividends paid. Other than the dividends declared for the quarters ending March 31, 2023, June 30, 2023 and September 30, 2023, the declaration of dividends is subject to the approval of the Board and is subject to change.
- (6) Capital management measure. See "Non-GAAP and Other Financial Measures".
- (7) The forecast of total debt at December 31, 2023 is expected to be comprised of any amounts outstanding under the Corporation's extendible revolving term credit facilities (the "Credit Facilities") plus accounts payable and accrued liabilities and less cash, accounts receivable and prepaid expenses and deposits at the end of the year.
- (8) Birchcliff's natural gas market exposure for 2023 takes into account its outstanding physical and financial basis swap contracts.
- (9) Birchcliff's commodity price and exchange rate assumptions and free funds flow sensitivity are based on anticipated full-year commodity price and exchange rate averages, which include settled benchmark commodity prices and the CDN/US exchange rate for the period from January 1, 2023 to July 31, 2023.
- (10) Illustrates the expected impact of changes in commodity prices and the CDN/US exchange rate on the Corporation's forecast of free funds flow for 2023, holding all other variables constant. The sensitivity is based on the commodity price and exchange rate assumptions set forth in the table above. The calculated impact on free funds flow is only applicable within the limited range of change indicated. Calculations are performed independently and may not be indicative of actual results. Actual results may vary materially when multiple variables change at the same time and/or when the magnitude of the change increases.

The Corporation has initiated its formal budgeting process for 2024 and expects to release its preliminary 2024 budget on November 14, 2023, along with Birchcliff's Q3 2023 results. Birchcliff currently expects its 2024 budget to remain focused on maintaining capital discipline, generating free funds flow and delivering significant returns to shareholders, with excess free funds flow, above current dividend levels, used to reduce indebtedness and invest in its business.

Q2 2023 FINANCIAL AND OPERATIONAL RESULTS

Production

Birchcliff's production averaged 77,510 boe/d in Q2 2023, a 5% increase from Q2 2022. The increase was primarily due to incremental production volumes from the new Montney/Doig wells brought on production since Q2 2022, partially offset by the Pembina Outage, which negatively impacted the Corporation's NGLs sales volumes, and natural production declines in Q2 2023. Production in Q2 2022 was negatively impacted by a major scheduled turnaround that occurred in May and June 2022 at AltaGas' deep-cut sour gas processing facility in Gordondale.

Liquids accounted for 18% of Birchcliff's total production in Q2 2023 as compared to 17% in Q2 2022. Liquids production weighting increased primarily due to additional liquids volumes from the new Montney/Doig wells brought on production since Q2 2022. Liquids production weighting in Q2 2023 was negatively affected by the Pembina Outage, which impacted the Corporation's NGLs sales volumes.

Adjusted Funds Flow and Cash Flow From Operating Activities

Birchcliff's adjusted funds flow was \$69.7 million in Q2 2023, or \$0.26 per basic common share, both of which decreased by 76% from Q2 2022. Birchcliff's cash flow from operating activities was \$62.4 million in Q2 2023, a 77% decrease from Q2 2022. The decreases were primarily due to lower natural gas revenue, which was largely impacted by a 69% decrease in the average realized sales price Birchcliff received for its natural gas production in Q2 2023.

Birchcliff's adjusted funds flow and cash flow from operating activities were also negatively impacted by a realized loss on financial instruments in Q2 2023 as compared to a realized gain on financial instruments in Q2 2022 and positively impacted by lower royalty expense in Q2 2023 as compared to Q2 2022.

Free Funds Flow

Birchcliff delivered free funds flow of \$4.9 million, or \$0.02 per basic common share, in Q2 2023, as compared to \$201.3 million and \$0.76 per basic common share in Q2 2022. The decreases were primarily due to lower adjusted funds flow, partially offset by lower F&D capital expenditures in Q2 2023 as compared to Q2 2022.

Net Income to Common Shareholders

Birchcliff reported net income to common shareholders of \$42.8 million in Q2 2023, or \$0.16 per basic common share, both of which decreased by 80% from Q2 2022. The decreases were primarily due to lower adjusted funds flow, partially offset by lower income tax expense in Q2 2023 as compared to Q2 2022.

Debt and Credit Facilities

Total debt at June 30, 2023 was \$278.5 million, a 4% increase from June 30, 2022. At June 30, 2023, Birchcliff had a balance outstanding under its Credit Facilities of \$281.4 million (June 30, 2022: \$276.0 million) from available Credit Facilities of \$850.0 million (June 30, 2022: \$850.0 million), leaving the Corporation with \$565.8 million (67%) of unutilized credit capacity after adjusting for outstanding letters of credit and unamortized deferred financing fees. This unutilized credit capacity provides Birchcliff with significant financial flexibility and additional capital resources.

During Q2 2023, Birchcliff's syndicate of lenders completed its regular semi-annual review of the borrowing base limit under the Credit Facilities. In connection therewith, the lenders confirmed the borrowing base limit at \$850.0 million. The Credit Facilities have a maturity date of May 11, 2025 and do not contain any financial maintenance covenants.

Commodity Prices

The Corporation's average realized sales price in Q2 2023 was \$24.28/boe, a 59% decrease from Q2 2022. The decrease was primarily due to lower benchmark oil and natural gas prices, which negatively impacted the sales prices Birchcliff received for its production in Q2 2023. Birchcliff is fully exposed to increases and decreases in commodity prices as it has no fixed price commodity hedges in place.

The following table sets forth the average benchmark commodity prices for the periods indicated:

	Three months ended		
	June 30,		
	2023	2022	% Change
Light oil – WTI Cushing (US\$/bbl)	74.38	109.08	(32)
Light oil – MSW (Mixed Sweet) (CDN\$/bbl)	96.10	137.55	(30)
Natural gas – NYMEX HH (US\$/MMBtu)	2.10	7.17	(71)
Natural gas – AECO 5A Daily (CDN\$/GJ)	2.32	6.86	(66)
Natural gas – AECO 7A Month Ahead (US\$/MMBtu)	1.74	4.94	(65)
Natural gas – Dawn Day Ahead (US\$/MMBtu)	2.05	7.21	(72)
Natural gas – ATP 5A Day Ahead (CDN\$/GJ)	1.71	7.48	(77)

Natural Gas Market Diversification

Birchcliff's physical natural gas sales exposure primarily consists of the AECO, Dawn and Alliance markets. In addition, the Corporation has various financial instruments outstanding that provide it with exposure to NYMEX HH pricing. The following table details Birchcliff's effective sales, production and average realized sales price for natural gas and liquids for Q2 2023, after taking into account the Corporation's financial instruments:

Three months ended June 30, 2023						
	Effective sales ⁽¹⁾ (CDN\$000s)	Percentage of total sales (%)	Effective production (per day)	Percentage of total natural gas production (%)	Percentage of total corporate production (%)	Effective average realized sales price ⁽¹⁾ (CDN\$)
Market						
AECO ⁽²⁾⁽³⁾	15,884	9	80,375 Mcf	21	17	2.17/Mcf
Dawn ⁽⁴⁾	42,489	24	160,032 Mcf	42	34	2.92/Mcf
NYMEX HH ⁽¹⁾⁽²⁾⁽⁵⁾	41,353	23	139,400 Mcf	37	31	3.26/Mcf
Total natural gas⁽¹⁾	99,726	56	379,807 Mcf	100	82	2.89/Mcf
Light oil	15,837	9	1,936 bbls		2	89.89/bbl
Condensate	48,799	27	5,462 bbls		7	98.18/bbl
NGLs	14,169	8	6,811 bbls		9	22.86/bbl
Total liquids	78,805	44	14,209 bbls		18	60.95/bbl
Total corporate⁽¹⁾	178,531	100	77,510 boe		100	25.31/boe

(1) Effective sales and effective average realized sales price on a total natural gas and total corporate basis and for the AECO and NYMEX HH markets are non-GAAP financial measures and non-GAAP ratios, respectively. See "Non-GAAP and Other Financial Measures".

(2) AECO sales and production that effectively received NYMEX HH pricing under Birchcliff's long-term physical NYMEX HH/AECO 7A basis swap contracts have been included as effective sales and production in the NYMEX HH market. Birchcliff sold physical NYMEX HH/AECO 7A basis swap contracts for 5,000 MMBtu/d at an average contract price of NYMEX HH less US\$1.205/MMBtu during Q2 2023.

(3) Birchcliff has short-term physical sales agreements with third-party marketers to sell and deliver into the Alliance pipeline system. All of Birchcliff's short-term physical Alliance sales and production during Q2 2023 received AECO premium pricing and have therefore been included as effective sales and production in the AECO market.

(4) Birchcliff has agreements for the firm service transportation of an aggregate of 175,000 GJ/d of natural gas on TransCanada Pipelines' Canadian Mainline, whereby natural gas is transported to the Dawn trading hub in Southern Ontario.

(5) NYMEX HH sales and production include financial and physical NYMEX HH/AECO 7A basis swap contracts for an aggregate of 152,500 MMBtu/d at an average contract price of NYMEX HH less US\$1.23/MMBtu during Q2 2023.

Birchcliff's effective average realized sales price for NYMEX HH of CDN\$3.26/Mcf (US\$2.21/MMBtu) was determined on a gross basis before giving effect to the average NYMEX HH/AECO 7A fixed contract basis differential price of CDN\$1.81/Mcf (US\$1.23/MMBtu) and includes any realized gains and losses on financial NYMEX HH/AECO 7A basis swap contracts during Q2 2023.

After giving effect to the NYMEX HH/AECO 7A fixed contract basis differential price and including any realized gains and losses on financial NYMEX HH/AECO 7A basis swap contracts during Q2 2023, Birchcliff's effective average realized net sales price for NYMEX HH was CDN\$1.45/Mcf (US\$0.98/MMBtu) in Q2 2023.

The following table sets forth Birchcliff's sales, production, average realized sales price, transportation costs and sales netback by natural gas market for the periods indicated, before taking into account the Corporation's financial instruments:

Three months ended June 30, 2023							
Natural gas market	Natural gas sales ⁽¹⁾ (CDN\$000s)	Percentage of natural gas sales (%)	Natural gas production (Mcf/d)	Percentage of natural gas production (%)	Average realized natural gas sales price ⁽¹⁾⁽²⁾ (CDN\$/Mcf)	Natural gas transportation costs ⁽²⁾⁽³⁾ (CDN\$/Mcf)	Natural gas sales netback ⁽²⁾⁽⁴⁾ (CDN\$/Mcf)
AECO	46,334	50	205,501	54	2.47	0.45	2.02
Dawn	42,489	46	160,032	42	2.92	1.51	1.41
Alliance ⁽⁵⁾	3,625	4	14,274	4	2.79	-	2.79
Total	92,448	100	379,807	100	2.67	0.88	1.78

Three months ended June 30, 2022							
Natural gas market	Natural gas sales ⁽¹⁾ (CDN\$000s)	Percentage of natural gas sales (%)	Natural gas production (Mcf/d)	Percentage of natural gas production (%)	Average realized natural gas sales price ⁽¹⁾⁽²⁾ (CDN\$/Mcf)	Natural gas transportation costs ⁽²⁾⁽³⁾ (CDN\$/Mcf)	Natural gas sales netback ⁽²⁾⁽⁴⁾ (CDN\$/Mcf)
AECO	131,062	46	186,717	51	7.71	0.45	7.35
Dawn	141,145	49	159,817	44	9.71	1.50	8.20
Alliance ⁽⁵⁾	14,648	5	19,722	5	8.16	-	8.16
Total	286,855	100	366,256	100	8.61	0.89	7.72

(1) Excludes the effects of financial instruments but includes the effects of physical delivery contracts.

(2) Supplementary financial measure. See "Non-GAAP and Other Financial Measures".

(3) Reflects costs to transport natural gas from the field receipt point to the delivery sales trading hub.

(4) Natural gas sales netback denotes the average realized natural gas sales price less natural gas transportation costs.

(5) Birchcliff has short-term physical sales agreements with third-party marketers to sell and deliver into the Alliance pipeline system. Alliance sales are recorded net of transportation tolls.

Capital Activities and Investment

In Q2 2023, Birchcliff drilled 1 (1.0 net) well and brought 8 (8.0 net) wells on production, with F&D capital expenditures of \$64.8 million. The following table sets forth the wells that were drilled and brought on production in the quarter:

	Drilled	On Production
Pouce Coupe		
04-16 pad	0	8
Elmworth		
01-28 pad	1	N/A
TOTAL	1	8

OPERATIONAL UPDATE

Pouce Coupe and Gordondale

8-Well Pad (04-16)

Birchcliff successfully completed its 8-well 04-16 pad in May 2023. The pad was drilled in Q1 2023 in 2 different intervals (4 in the Montney D1 and 4 in the Basal Doig/Upper Montney). The 04-16 pad's strong IP 30 and IP 60 rates support the robust, top-tier inventory of Birchcliff's land base. The following table summarizes the aggregate and average production rates for the wells from the 04-16 pad:

	Wells: IP 30 ⁽¹⁾	Wells: IP 60 ⁽¹⁾
Aggregate production rate (boe/d)	8,427	7,342
Aggregate natural gas production rate (Mcf/d)	48,752	42,618
Aggregate condensate production rate (bbls/d)	261	203
Average per well production rate (boe/d)	1,053	918
Average per well natural gas production rate (Mcf/d)	6,094	5,327
Average per well condensate production rate (bbls/d)	33	25
Condensate-to-gas ratio (bbls/MMcf)	5	5

(1) Represents the cumulative volumes for each well measured at the wellhead separator for the 30 or 60 days (as applicable) of production immediately after each well was considered stabilized after producing fracture treatment fluid back to surface in an amount such that flow rates of hydrocarbons became reliable. See "Advisories – Initial Production Rates".

4-Well Pad (15-27) and 4-Well Pad (04-23)

Birchcliff successfully completed its 4-well 15-27 pad and 4-well 04-23 pad at the end of Q1 2023. Both pads targeted condensate-rich natural gas from the Lower Montney intervals (D2, D1 and C) and are producing in-line with the Corporation's expectations.

Ongoing Activities

Drilling operations at the Corporation's 7-well 09-04 pad in Pouce Coupe, which commenced in Q2 2023 utilizing two rigs, are nearly complete, with completions operations scheduled for Q3 2023. The pad is being drilled in 2 different Lower Montney intervals (4 in the Montney D1 and 3 in the Montney C) targeting condensate-rich natural gas.

The 09-04 pad incorporates Birchcliff's latest well spacing and stacking designs as well as increased proppant loading, which is expected to maximize economic well performance. Based on this optimized design, the Corporation believes that the 09-04 pad should meaningfully outperform existing offsetting strong producing pads that were drilled in previous years.

Drilling operations at the Corporation's 2-well 02-27 pad in Gordondale will commence in Q3 2023, with completions operations scheduled for Q4 2023. The pad will be drilled in 2 different Lower Montney intervals (1 in the Montney D2 and 1 in the Montney D1) targeting condensate-rich natural gas.

The wells from both of these pads are expected to be brought on production in Q4 2023, providing strong production volumes when commodity prices are forecast to be higher.

Elmworth Update

Birchcliff drilled 2 (2.0 net) Montney horizontal wells in the Elmworth area in late Q2 and early Q3 2023 in order to preserve its optionality for future growth. These wells will validate multiple initial term licenses and continue 64 sections of land into their five-year intermediate term. Birchcliff anticipates that these wells will be completed as it commences the development of its Elmworth area in the future.

2023 Drilling and Completions Program

The Corporation's 2023 capital program contemplates the drilling of 25 (25.0 net) wells and the bringing on production of 32 (32.0 net) wells in 2023. The 25 wells to be drilled in 2023 include the 2 (2.0 net) wells in Elmworth that will not be completed or brought on production this year.

The following table sets forth the wells that are part of the Corporation's full-year 2023 drilling program, including the anticipated timing of the remaining wells to be drilled and brought on production in 2023:

			Total # of wells to be brought on production	Drilled	On production
Pouce Coupe					
03-06 pad⁽¹⁾	Montney D1	Total	1	0	1
14-06 pad⁽²⁾	Montney D2		2	0	2
	Montney D1		3	0	3
	Montney C		1	0	1
	Total		6	0	6
15-27 pad⁽³⁾	Montney D2		1	1	1
	Montney D1		2	1	2
	Montney C		1	1	1
	Total		4	3	4
04-23 pad⁽³⁾	Montney D2		2	2	2
	Montney D1		2	1	2
	Total		4	3	4
04-16 pad	Basal Doig/Upper Montney		4	4	4
	Montney D1		4	4	4
	Total		8	8	8
09-04 pad	Montney D1		4	3	Expected Q4 2023
	Montney C		3	3	Expected Q4 2023
	Total		7	6	
Gordondale					
02-27 pad	Montney D2		1	Expected Q3 2023	Expected Q4 2023
	Montney D1		1	Expected Q3 2023	Expected Q4 2023
	Total		2		
Elmworth					
01-28 pad	Montney		N/A	1	N/A
02-08 pad	Montney		N/A	1	N/A
TOTAL			32		

(1) The 03-06 pad included 4 wells that were brought on production in December 2022.

(2) The 6 wells on the 14-06 pad were drilled in Q4 2022.

(3) The 15-27 pad and the 04-23 pad each included 1 well that was drilled in Q4 2022.

ABBREVIATIONS

AECO	benchmark price for natural gas determined at the AECO 'C' hub in southeast Alberta
ATP	Alliance Trading Pool
bbl	barrel
bbls	barrels
bbls/d	barrels per day
boe	barrel of oil equivalent
boe/d	barrel of oil equivalent per day
condensate	pentanes plus (C5+)
F&D	finding and development
G&A	general and administrative
GAAP	generally accepted accounting principles for Canadian public companies, which are currently International Financial Reporting Standards as issued by the International Accounting Standards Board
GJ	gigajoule
GJ/d	gigajoules per day
HH	Henry Hub
IP	initial production
Mcf	thousand cubic feet
Mcf/d	thousand cubic feet per day
MMBtu	million British thermal units
MMBtu/d	million British thermal units per day
MMcf	million cubic feet
MSW	price for mixed sweet crude oil at Edmonton, Alberta
NGLs	natural gas liquids consisting of ethane (C2), propane (C3) and butane (C4) and specifically excluding condensate
NYMEX	New York Mercantile Exchange
OPEC	Organization of the Petroleum Exporting Countries
WTI	West Texas Intermediate, the reference price paid in U.S. dollars at Cushing, Oklahoma, for crude oil of standard grade
000s	thousands
\$000s	thousands of dollars

NON-GAAP AND OTHER FINANCIAL MEASURES

This press release uses various “non-GAAP financial measures”, “non-GAAP ratios”, “supplementary financial measures” and “capital management measures” (as such terms are defined in NI 52-112), which are described in further detail below.

Non-GAAP Financial Measures

NI 52-112 defines a non-GAAP financial measure as a financial measure that: (i) depicts the historical or expected future financial performance, financial position or cash flow of an entity; (ii) with respect to its composition, excludes an amount that is included in, or includes an amount that is excluded from, the composition of the most directly comparable financial measure disclosed in the primary financial statements of the entity; (iii) is not disclosed in the financial statements of the entity; and (iv) is not a ratio, fraction, percentage or similar representation. The non-GAAP financial measures used in this press release are not standardized financial measures under GAAP and might not be comparable to similar measures presented by other companies. Investors are cautioned that non-GAAP financial measures should not be construed as alternatives to or more meaningful than the most directly comparable GAAP financial measures as indicators of Birchcliff’s performance. Set forth below is a description of the non-GAAP financial measures used in this press release.

Adjusted Funds Flow, Free Funds Flow and Excess Free Funds Flow

Birchcliff defines “adjusted funds flow” as cash flow from operating activities before the effects of decommissioning expenditures and changes in non-cash operating working capital. Birchcliff eliminates settlements of decommissioning expenditures from cash flow from operating activities as the amounts can be discretionary and may vary from period to period depending on its capital programs and the maturity of its operating areas. The settlement of decommissioning expenditures is managed with Birchcliff’s capital budgeting process which considers available adjusted funds flow. Changes in non-cash operating working capital are eliminated in the determination of adjusted funds flow as the timing of collection and payment are variable and by excluding them from the calculation, the Corporation believes that it is able to provide a more meaningful measure of its operations and ability to generate cash on a continuing basis. Adjusted funds flow can also be derived from petroleum and natural gas

revenue less royalty expense, operating expense, transportation and other expense, net G&A expense, interest expense and any realized losses (plus realized gains) on financial instruments and plus any other cash income and expense sources. Management believes that adjusted funds flow assists management and investors in assessing Birchcliff's financial performance after deducting all operating and corporate cash costs, as well as its ability to generate the cash necessary to fund sustaining and/or growth capital expenditures, repay debt, settle decommissioning obligations, buy back common shares and pay dividends.

Birchcliff defines "free funds flow" as adjusted funds flow less F&D capital expenditures. Management believes that free funds flow assists management and investors in assessing Birchcliff's ability to generate shareholder returns through a number of initiatives, including but not limited to, debt repayment, common share buybacks, the payment of common share dividends, acquisitions and other opportunities that would complement or otherwise improve the Corporation's business and enhance long-term shareholder value.

Birchcliff defines "excess free funds flow" as free funds flow less common share dividends paid. Management believes that excess free funds flow assists management and investors in assessing Birchcliff's ability to further enhance shareholder returns after the payment of common share dividends, which may include debt repayment, special dividends, increases to the Corporation's base common share dividend, common share buybacks, acquisitions and other opportunities that would complement or otherwise improve the Corporation's business and enhance long-term shareholder value.

The most directly comparable GAAP financial measure to adjusted funds flow, free funds flow and excess free funds flow is cash flow from operating activities. The following table provides a reconciliation of cash flow from operating activities to adjusted funds flow, free funds flow and excess free funds flow for the periods indicated:

	Three months ended June 30,		Six months ended June 30,		Twelve months ended December 31,
(\$000s)	2023	2022	2023	2022	2022
Cash flow from operating activities	62,353	273,711	173,683	427,863	925,275
Change in non-cash operating working capital	6,137	11,199	(16,830)	40,029	25,662
Decommissioning expenditures	1,160	625	1,534	1,342	2,746
Adjusted funds flow	69,650	285,535	158,387	469,234	953,683
F&D capital expenditures	(64,755)	(84,247)	(179,794)	(172,529)	(364,621)
Free funds flow	4,895	201,288	(21,407)	296,705	589,062
Dividends on common shares	(53,241)	(5,310)	(106,633)	(7,968)	(71,788)
Excess free funds flow	(48,346)	195,978	(128,040)	288,737	517,274

Birchcliff has disclosed in this press release forecasts of adjusted funds flow, free funds flow and excess free funds flow for 2023, which are forward-looking non-GAAP financial measures. The equivalent historical non-GAAP financial measures are adjusted funds flow, free funds flow and excess free funds flow for the twelve months ended December 31, 2022. Birchcliff anticipates the forward-looking non-GAAP financial measures for adjusted funds flow, free funds flow and excess free funds flow disclosed herein to be lower than their respective historical amounts primarily due to lower anticipated benchmark oil and natural gas prices, which are expected to decrease the average realized sales prices the Corporation receives for its production. The forward-looking non-GAAP financial measure for excess free funds flow disclosed herein is also expected to be lower as a result of a higher targeted annual base common share dividend payment forecast during 2023. The commodity price assumptions on which the Corporation's guidance is based are set forth under the heading "Outlook and Guidance".

Transportation and Other Expense

Birchcliff defines "transportation and other expense" as transportation expense plus marketing purchases less marketing revenue. Birchcliff may enter into certain marketing purchase and sales arrangements with the objective of reducing any available transportation and/or fractionation fees associated with its take-or-pay commitments. Management believes that transportation and other expense assists management and investors in assessing Birchcliff's total cost structure related to transportation activities. The most directly comparable GAAP financial measure to transportation and other expense is transportation expense. The following table provides a reconciliation of transportation expense to transportation and other expense for the periods indicated:

	Three months ended		Six months ended	
	June 30,		June 30,	
(\$000s)	2023	2022	2023	2022
Transportation expense	39,347	39,855	73,864	77,692
Marketing purchases	6,601	2,644	17,226	6,213
Marketing revenue	(6,914)	(3,043)	(16,352)	(7,277)
Transportation and other expense	39,034	39,456	74,738	76,628

Operating Netback

Birchcliff defines “operating netback” as petroleum and natural gas revenue less royalty expense, operating expense and transportation and other expense. Management believes that operating netback assists management and investors in assessing Birchcliff’s operating profits after deducting the cash costs that are directly associated with the sale of its production, which can then be used to pay other corporate cash costs or satisfy other obligations. The following table provides a breakdown of Birchcliff’s operating netback for the periods indicated:

	Three months ended		Six months ended	
	June 30,		June 30,	
(\$000s)	2023	2022	2023	2022
Petroleum and natural gas revenue	171,291	394,315	379,938	680,291
Royalty expense	(7,657)	(52,010)	(36,965)	(82,168)
Operating expense	(25,707)	(22,796)	(52,209)	(46,643)
Transportation and other expense	(39,034)	(39,456)	(74,738)	(76,628)
Operating netback	98,893	280,053	216,026	474,852

Total Capital Expenditures

Birchcliff defines “total capital expenditures” as exploration and development expenditures less dispositions plus acquisitions (if any) and plus administrative assets. Management believes that total capital expenditures assists management and investors in assessing Birchcliff’s overall capital cost structure associated with its petroleum and natural gas activities. The most directly comparable GAAP financial measure for total capital expenditures is exploration and development expenditures. The following table provides a reconciliation of exploration and development expenditures to total capital expenditures for the periods indicated:

	Three months ended		Six months ended	
	June 30,		June 30,	
(\$000s)	2023	2022	2023	2022
Exploration and development expenditures⁽¹⁾	64,755	84,247	179,794	172,529
Acquisitions	-	1,500	-	1,500
Dispositions	(77)	-	(77)	(315)
Administrative assets	563	403	1,183	560
Total capital expenditures	65,241	86,150	180,900	174,274

(1) Disclosed as F&D capital expenditures elsewhere in this press release. See “Advisories – F&D Capital Expenditures”.

Effective Sales – Total Corporate, Total Natural Gas, AECO Market and NYMEX HH Market

Birchcliff defines “effective sales” in the AECO market and NYMEX HH market as the sales amount received from the production of natural gas that is effectively attributed to the AECO and NYMEX HH market pricing, respectively, and does not consider the physical sales delivery point in each case. Effective sales in the NYMEX HH market includes realized gains and losses on financial instruments and excludes the notional fixed basis costs associated with the underlying financial contract in the period. Birchcliff defines “effective total natural gas sales” as the aggregate of the effective sales amount received in each natural gas market. Birchcliff defines “effective total corporate sales” as the aggregate of the effective total natural gas sales and the sales amount received from the production of light oil, condensate and NGLs. Management believes that disclosing effective sales for each natural gas market assists management and investors in assessing Birchcliff’s natural gas diversification and commodity price exposure to each market. The most directly comparable GAAP financial measure for effective total natural gas sales and effective total corporate sales is natural gas sales. The following table provides a reconciliation of natural gas sales to effective total natural gas sales and effective total corporate sales for the periods indicated:

	Three months ended	
	2023	June 30, 2022
<i>(\$000s)</i>		
Natural gas sales	92,448	286,855
Realized gain (loss) on financial instruments	(13,239)	16,687
Notional fixed basis costs ⁽¹⁾	20,517	22,363
Effective total natural gas sales	99,726	325,905
Light oil sales	15,837	22,935
Condensate sales	48,799	56,620
NGLs sales	14,169	27,887
Effective total corporate sales	178,531	433,347

(1) Reflects the aggregate notional fixed basis cost associated with Birchcliff's financial and physical NYMEX HH/AECO 7A basis swap contracts in the period.

Non-GAAP Ratios

NI 52-112 defines a non-GAAP ratio as a financial measure that: (i) is in the form of a ratio, fraction, percentage or similar representation; (ii) has a non-GAAP financial measure as one or more of its components; and (iii) is not disclosed in the financial statements of the entity. The non-GAAP ratios used in this press release are not standardized financial measures under GAAP and might not be comparable to similar measures presented by other companies. Set forth below is a description of the non-GAAP ratios used in this press release.

Adjusted Funds Flow Per Boe and Adjusted Funds Flow Per Basic Common Share

Birchcliff calculates "adjusted funds flow per boe" as aggregate adjusted funds flow in the period divided by the production (boe) in the period. Management believes that adjusted funds flow per boe assists management and investors in assessing Birchcliff's financial profitability and sustainability on a cash basis by isolating the impact of production volumes to better analyze its performance against prior periods on a comparable basis.

Birchcliff calculates "adjusted funds flow per basic common share" as aggregate adjusted funds flow in the period divided by the weighted average basic common shares outstanding at the end of the period. Management believes that adjusted funds flow per basic common share assists management and investors in assessing Birchcliff's financial strength on a per common share basis.

Free Funds Flow Per Basic Common Share

Birchcliff calculates "free funds flow per basic common share" as aggregate free funds flow in the period divided by the weighted average basic common shares outstanding at the end of the period. Management believes that free funds flow per basic common share assists management and investors in assessing Birchcliff's financial strength and its ability to deliver shareholder returns on a per common share basis.

Transportation and Other Expense Per Boe

Birchcliff calculates "transportation and other expense per boe" as aggregate transportation and other expense in the period divided by the production (boe) in the period. Management believes that transportation and other expense per boe assists management and investors in assessing Birchcliff's cost structure as it relates to its transportation and marketing activities by isolating the impact of production volumes to better analyze its performance against prior periods on a comparable basis.

Operating Netback Per Boe

Birchcliff calculates "operating netback per boe" as aggregate operating netback in the period divided by the production (boe) in the period. Management believes that operating netback per boe assists management and investors in assessing Birchcliff's operating profitability and sustainability by isolating the impact of production volumes to better analyze its performance against prior periods on a comparable basis.

Effective Average Realized Sales Price – Total Corporate, Total Natural Gas, AECO Market and NYMEX HH Market

Birchcliff calculates "effective average realized sales price" as effective sales, in each of total corporate, total natural gas, AECO market and NYMEX HH market, as the case may be, divided by the effective production in each of the markets during the period. Management believes that disclosing effective average realized sales price for each natural gas market assists management and investors in comparing Birchcliff's commodity price realizations in each natural gas market on a per unit basis.

Supplementary Financial Measures

NI 52-112 defines a supplementary financial measure as a financial measure that: (i) is, or is intended to be, disclosed on a periodic basis to depict the historical or expected future financial performance, financial position or cash flow of an entity; (ii) is not disclosed in the financial statements of the entity; (iii) is not a non-GAAP financial measure; and (iv) is not a non-GAAP ratio. The supplementary financial measures used in this press release are either a per unit disclosure of a corresponding GAAP financial measure, or a component of a corresponding GAAP financial measure, presented in the financial statements. Supplementary financial measures that are disclosed on a per unit basis are calculated by dividing the aggregate GAAP financial measure (or component thereof) by the applicable unit for the period. Supplementary financial measures that are disclosed on a component basis of a corresponding GAAP financial measure are a granular representation of a financial statement line item and are determined in accordance with GAAP.

The supplementary financial measures used in this press release include: average realized sales price per bbl, Mcf and boe, as the case may be; petroleum and natural gas revenue per boe; royalty expense per boe; operating expense per boe; G&A expense, net per boe; interest expense per boe; realized gain (loss) on financial instruments per boe; other cash expense per boe; depletion and depreciation expense per boe; unrealized gain (loss) on financial instruments per boe; other expense per boe; dividends on preferred shares per boe; deferred income tax expense per boe; net income to common shareholders per boe; natural gas transportation costs per Mcf; and natural gas sales netback per Mcf.

Capital Management Measures

NI 52-112 defines a capital management measure as a financial measure that: (i) is intended to enable an individual to evaluate an entity's objectives, policies and processes for managing the entity's capital; (ii) is not a component of a line item disclosed in the primary financial statements of the entity; (iii) is disclosed in the notes to the financial statements of the entity; and (iv) is not disclosed in the primary financial statements of the entity. Set forth below is a description of the capital management measure used in this press release.

Total Debt

Birchcliff calculates "total debt" as the amount outstanding under the Corporation's revolving term credit facilities (if any) plus working capital deficit (less working capital surplus) plus the fair value of the current asset portion of financial instruments less the fair value of the current liability portion of financial instruments, less the current portion of other liabilities and less capital securities (if any) at the end of the period. Management believes that total debt assists management and investors in assessing Birchcliff's overall liquidity and financial position at the end of the period. The following table provides a reconciliation of the amount outstanding under the revolving term credit facilities, as determined in accordance with GAAP, to total debt for the periods indicated:

As at, (\$'000s)	June 30, 2023	June 30, 2022
Revolving term credit facilities	281,354	276,030
Working capital deficit (surplus) ⁽¹⁾	1,211	18,633
Fair value of financial instruments – asset ⁽²⁾	7,979	13,099
Fair value of financial instruments – liability ⁽²⁾	(9,516)	(2,663)
Other liabilities ⁽²⁾	(2,507)	-
Capital securities	-	(38,205)
Total debt⁽³⁾	278,521	266,894

(1) Current liabilities less current assets.

(2) Reflects the current portion only.

(3) Total debt can also be derived from the amounts outstanding under the Corporation's revolving term credit facilities plus accounts payable and accrued liabilities and less cash, accounts receivable and prepaid expenses and deposits at the end of the period.

ADVISORIES

Unaudited Information

All financial and operational information contained in this press release for the three and six months ended June 30, 2023 and 2022 is unaudited.

Currency

Unless otherwise indicated, all dollar amounts are expressed in Canadian dollars and all references to “\$” and “CDN\$” are to Canadian dollars and all references to “US\$” are to United States dollars.

Boe Conversions

Boe amounts have been calculated by using the conversion ratio of 6 Mcf of natural gas to 1 bbl of oil. Boe amounts may be misleading, particularly if used in isolation. A boe conversion ratio of 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. Given that the value ratio based on the current price of crude oil as compared to natural gas 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.

MMBtu Pricing Conversions

\$1.00 per MMBtu equals \$1.00 per Mcf based on a standard heat value Mcf.

Oil and Gas Metrics

This press release contains metrics commonly used in the oil and natural gas industry, including netbacks. These oil and gas metrics do not have any standardized meanings or standard methods of calculation and therefore may not be comparable to similar measures presented by other companies. As such, they should not be used to make comparisons. Management uses these oil and gas metrics for its own performance measurements and to provide investors with measures to compare Birchcliff’s performance over time; however, such measures are not reliable indicators of Birchcliff’s future performance, which may not compare to Birchcliff’s performance in previous periods, and therefore should not be unduly relied upon. For additional information regarding netbacks and how such metric is calculated, see *“Non-GAAP and Other Financial Measures”*.

Production

With respect to the disclosure of Birchcliff’s production contained in this press release: (i) references to “light oil” mean “light crude oil and medium crude oil” as such term is defined in National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities (“NI 51-101”)*; (ii) references to “liquids” mean “light crude oil and medium crude oil” and “natural gas liquids” (including condensate) as such terms are defined in NI 51-101; and (iii) references to “natural gas” mean “shale gas”, which also includes an immaterial amount of “conventional natural gas”, as such terms are defined in NI 51-101. In addition, NI 51-101 includes condensate within the product type of natural gas liquids. Birchcliff has disclosed condensate separately from other natural gas liquids as the price of condensate as compared to other natural gas liquids is currently significantly higher and Birchcliff believes presenting the two commodities separately provides a more accurate description of its operations and results therefrom.

Initial Production Rates

Any references in this press release to initial production rates or other short-term production rates are useful in confirming the presence of hydrocarbons; however, such rates are not determinative of the rates at which such wells will continue to produce and decline thereafter and are not indicative of the long-term performance or the ultimate recovery of such wells. In addition, such rates may also include recovered “load oil” or “load water” fluids used in well completion stimulation. Readers are cautioned not to place undue reliance on such rates in calculating the aggregate production for Birchcliff. Such rates are based on field estimates and may be based on limited data available at this time.

With respect to the production rates for the Corporation’s 8-well 04-16 pad disclosed herein, such rates represent the cumulative volumes for each well measured at the wellhead separator for the 30 and 60 days (as applicable) of production immediately after each well was considered stabilized after producing fracture treatment fluid back to surface in an amount such that flow rates of hydrocarbons became reliable, divided by 30 or 60 (as applicable), which were then added together to determine the aggregate production rates for the 8-well pad and then divided by 8 to determine the per well average production rates. The production rates excluded the hours and days when the wells

did not produce. To-date, no pressure transient or well-test interpretation has been carried out on any of the wells. The natural gas volumes represent raw natural gas volumes as opposed to sales gas volumes.

F&D Capital Expenditures

Unless otherwise stated, references in this press release to “F&D capital expenditures” denotes exploration and development expenditures as disclosed in the Corporation’s financial statements in accordance with GAAP, and is primarily comprised of capital for land, seismic, workovers, drilling and completions, well equipment and facilities and capitalized G&A costs and excludes any acquisitions, dispositions, administrative assets and the capitalized portion of cash incentive payments that have not been approved by the Board. Management believes that F&D capital expenditures assists management and investors in assessing Birchcliff’s capital cost outlay associated with its exploration and development activities for the purposes of finding and developing its reserves.

Forward-Looking Statements

Certain statements contained in this press release constitute forward-looking statements and forward-looking information (collectively referred to as “**forward-looking statements**”) within the meaning of applicable Canadian securities laws. The forward-looking statements contained in this press release relate to future events or Birchcliff’s future plans, strategy, operations, performance or financial position and are based on Birchcliff’s current expectations, estimates, projections, beliefs and assumptions. Such forward-looking statements have been made by Birchcliff in light of the information available to it at the time the statements were made and reflect its experience and perception of historical trends. All statements and information other than historical fact may be forward-looking statements. Such forward-looking statements are often, but not always, identified by the use of words such as “seek”, “plan”, “focus”, “future”, “outlook”, “position”, “expect”, “project”, “intend”, “believe”, “anticipate”, “estimate”, “forecast”, “guidance”, “potential”, “proposed”, “predict”, “budget”, “continue”, “targeting”, “may”, “will”, “could”, “might”, “should”, “would”, “on track”, “maintain”, “deliver” and other similar words and expressions.

By their nature, forward-looking statements involve 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 statements. Accordingly, readers are cautioned not to place undue reliance on such forward-looking statements. Although Birchcliff believes that the expectations reflected in the forward-looking statements are reasonable, there can be no assurance that such expectations will prove to be correct and Birchcliff makes no representation that actual results achieved will be the same in whole or in part as those set out in the forward-looking statements.

In particular, this press release contains forward-looking statements relating to:

- Birchcliff’s plans and other aspects of its anticipated future financial performance, results, operations, focus, objectives, strategies, opportunities, priorities and goals, including: that the Elsworth area provides Birchcliff with optionality for future growth beyond its assets in Pouce Coupe and Gordondale; and that the unutilized credit capacity under its Credit Facilities provides Birchcliff with significant financial flexibility and additional capital resources;
- the information set forth under the heading “*Outlook and Guidance*” and elsewhere in this press release as it relates to Birchcliff’s outlook and guidance, including: that Birchcliff anticipates strong production performance for the remainder of 2023, which is expected to result in more than \$100 million of free funds flow in the second half of the year; that Birchcliff is on track to meet its 2023 annual average production guidance of 77,000 to 80,000 boe/d; that Birchcliff currently expects its annual average production to be on the lower end of this guidance range; that the Corporation anticipates solid production results from the remaining 9 wells in its capital program scheduled to be brought on production in Q4 2023, which will help to offset the negative impact of the Pembina Outage; that Birchcliff’s F&D capital expenditures are expected to be in-line with its guidance of \$270 million to \$280 million; forecasts of annual average production, production commodity mix, average expenses, adjusted funds flow, F&D capital expenditures, free funds flow, annual base common share dividend, excess free funds flow, total debt at year end and natural gas market exposure in 2023; the expected impact of changes in commodity prices and the CDN/US exchange rate on Birchcliff’s forecast of free funds flow in 2023; that the forecast of total debt at December 31, 2023 is expected to be comprised of any amounts outstanding under the Credit Facilities plus accounts payable and accrued liabilities and less cash, accounts receivable and prepaid expenses and deposits at the end of the year; that the Corporation expects to release its preliminary 2024

budget on November 14, 2023, along with Birchcliff's Q3 2023 results; and that Birchcliff currently expects its 2024 budget to remain focused on maintaining capital discipline, generating free funds flow and delivering significant returns to shareholders, with excess free funds flow, above current dividend levels, used to reduce indebtedness and invest in its business;

- statements with respect to dividends, including that Birchcliff remains committed to the payment of its previously approved annual base dividend of \$0.80 per common share in 2023;
- statements under the heading "*Operational Update*" and elsewhere in this press release regarding Birchcliff's 2023 capital program and its exploration, production and development activities and the timing thereof, including: estimates of F&D capital expenditures; the anticipated number and timing of wells to be drilled, completed and brought on production and targeted product types; that the well spacing and stacking designs as well as increased proppant loading utilized on the 09-04 pad is expected to maximize economic well performance, which the Corporation believes should result in the 09-04 pad meaningfully outperforming existing offsetting pads; that drilling operations at the Corporation's 2-well 02-27 pad in Gordondale will commence in Q3 2023; that the wells from the 09-04 pad and 02-27 pad are expected to be brought on production in Q4 2023, providing strong production volumes when commodity prices are forecast to be higher; that the 2 Montney horizontal wells the Corporation drilled in the Elsworth area in late Q2 and early Q3 will validate multiple initial term licenses and continue 64 sections of land into their five-year intermediate term and preserves Birchcliff's optionality for future growth in the area; and that Birchcliff anticipates that these wells will be completed as it commences the development of its Elsworth area in the future;
- the performance and other characteristics of Birchcliff's oil and natural gas properties and expected results from its assets (including statements regarding the potential or prospectivity of Birchcliff's properties); and
- that Birchcliff anticipates the forward-looking non-GAAP financial measures for adjusted funds flow, free funds flow and excess free funds flow disclosed herein to be lower than their respective historical amounts primarily due to lower anticipated benchmark oil and natural gas prices, which are expected to decrease the average realized sales prices the Corporation receives for its production; and that the forward-looking non-GAAP financial measure for excess free funds flow disclosed herein is expected to be lower as a result of a higher targeted annual base common share dividend payment forecast during 2023.

With respect to the forward-looking statements contained in this press release, assumptions have been made regarding, among other things: prevailing and future commodity prices and differentials, exchange rates, interest rates, inflation rates, royalty rates and tax rates; the state of the economy, financial markets and the exploration, development and production business; the political environment in which Birchcliff operates; the regulatory framework regarding royalties, taxes, environmental, climate change and other laws; the Corporation's ability to comply with existing and future laws; future cash flow, debt and dividend levels; future operating, transportation, G&A and other expenses; Birchcliff's ability to access capital and obtain financing on acceptable terms; the timing and amount of capital expenditures and the sources of funding for capital expenditures and other activities; the sufficiency of budgeted capital expenditures to carry out planned operations; the successful and timely implementation of capital projects and the timing, location and extent of future drilling and other operations; results of operations; Birchcliff's ability to continue to develop its assets and obtain the anticipated benefits therefrom; the performance of existing and future wells; reserves volumes and Birchcliff's ability to replace and expand reserves through acquisition, development or exploration; the impact of competition on Birchcliff; the availability of, demand for and cost of labour, services and materials; the approval of the Board of future dividends; the ability to obtain any necessary regulatory or other approvals in a timely manner; the satisfaction by third parties of their obligations to Birchcliff; the ability of Birchcliff to secure adequate processing and transportation for its products; Birchcliff's ability to successfully market natural gas and liquids; the results of the Corporation's risk management and market diversification activities; and Birchcliff's natural gas market exposure. In addition to the foregoing assumptions, Birchcliff has made the following assumptions with respect to certain forward-looking statements contained in this press release:

- With respect to Birchcliff's 2023 guidance, such guidance is based on the commodity price, exchange rate and other assumptions set forth under the heading "*Outlook and Guidance*". In addition:

- Birchcliff's production guidance assumes that: the 2023 capital program will be carried out as currently contemplated; no unexpected outages occur in the infrastructure that Birchcliff relies on to produce its wells and that any transportation service curtailments or unplanned outages that occur will be short in duration or otherwise insignificant; the construction of new infrastructure meets timing and operational expectations; existing wells continue to meet production expectations; and future wells scheduled to come on production meet timing, production and capital expenditure expectations.
- Birchcliff's forecast of F&D capital expenditures assumes that the 2023 capital program will be carried out as currently contemplated and excludes any potential acquisitions, dispositions and the capitalized portion of cash incentive payments that have not been approved by the Board. The amount and allocation of capital expenditures for exploration and development activities by area and the number and types of wells to be drilled and brought on production is dependent upon results achieved and is subject to review and modification by management on an ongoing basis throughout the year. Actual spending may vary due to a variety of factors, including commodity prices, economic conditions, results of operations and costs of labour, services and materials.
- Birchcliff's forecasts of adjusted funds flow and full year free funds flow assume that: the 2023 capital program will be carried out as currently contemplated and the level of capital spending for 2023 set forth herein is met; and the forecasts of production, production commodity mix, expenses and natural gas market exposure and the commodity price and exchange rate assumptions set forth herein are met. Birchcliff's forecast of adjusted funds flow takes into account its outstanding physical and financial basis swap contracts and excludes cash incentive payments that have not been approved by the Board. Birchcliff's forecast of free funds flow in the second half of 2023 is based on similar assumptions, with such forecast based on an average production rate of 78,000 boe/d in the second half of 2023.
- Birchcliff's forecast of excess free funds flow assumes that: the forecasts of adjusted funds flow and free funds flow are achieved; and an annual base dividend of \$0.80 per common share is paid during 2023 and there are 266 million common shares outstanding, with no changes to the base dividend rate and no special dividends paid.
- Birchcliff's forecast of year end total debt assumes that: (i) the forecasts of adjusted funds flow, free funds flow and excess free funds flow are achieved, with the level of capital spending for 2023 met and the payment of an annual base dividend of \$213 million; (ii) any free funds flow remaining after the payment of dividends, asset retirement obligations and other amounts for administrative assets, financing fees and capital lease obligations is allocated towards debt reduction; (iii) there are no further buybacks of common shares during 2023; (iv) there are no significant acquisitions or dispositions completed by the Corporation during 2023; (v) there are no equity issuances during 2023; and (vi) there are no further proceeds received from the exercise of stock options or performance warrants during 2023. The forecast of total debt excludes cash incentive payments that have not been approved by the Board.
- Birchcliff's forecast of its natural gas market exposure assumes: (i) 175,000 GJ/d being sold on a physical basis at the Dawn price; (ii) 152,500 MMBtu/d being contracted on a financial and physical basis at an average fixed basis differential price between AECO 7A and NYMEX HH of approximately US\$1.23/MMBtu; and (iii) 22,000 GJ/d being sold at Alliance on a physical basis at the AECO 5A price plus a premium. Birchcliff's natural gas market exposure takes into account its outstanding physical and financial basis swap contracts.
- With respect to statements of future wells to be drilled and brought on production, such statements assume: the continuing validity of the geological and other technical interpretations performed by Birchcliff's technical staff, which indicate that commercially economic volumes can be recovered from Birchcliff's lands as a result of drilling future wells; and that commodity prices and general economic conditions will warrant proceeding with the drilling of such wells.

Birchcliff's actual results, performance or achievements could differ materially from those anticipated in the forward-looking statements as a result of both known and unknown risks and uncertainties including, but not limited to: the risks posed by pandemics (including COVID-19), epidemics and global conflict (including the Russian invasion of Ukraine) and their impacts on supply and demand and commodity prices; actions taken by OPEC and other major

producers of crude oil and the impact such actions may have on supply and demand and commodity prices; the uncertainty of estimates and projections relating to production, revenue, costs, expenses and reserves; the risk that any of the Corporation's material assumptions prove to be materially inaccurate (including the Corporation's commodity price and exchange rate assumptions for 2023); general economic, market and business conditions which will, among other things, impact the demand for and market prices of Birchcliff's products and Birchcliff's access to capital; volatility of crude oil and natural gas prices; risks associated with increasing costs, whether due to high inflation rates, supply chain disruptions or other factors; fluctuations in exchange and interest rates; stock market volatility; loss of market demand; an inability to access sufficient capital from internal and external sources on terms acceptable to the Corporation; risks associated with Birchcliff's Credit Facilities, including a failure to comply with covenants under the agreement governing the Credit Facilities and the risk that the borrowing base limit may be redetermined; fluctuations in the costs of borrowing; operational risks and liabilities inherent in oil and natural gas operations; the occurrence of unexpected events such as fires, severe weather, explosions, blow-outs, equipment failures, transportation incidents and other similar events; an inability to access sufficient water or other fluids needed for operations; uncertainty that development activities in connection with Birchcliff's assets will be economic; an inability to access or implement some or all of the technology necessary to operate its assets and achieve expected future results; the accuracy of estimates of reserves, future net revenue and production levels; geological, technical, drilling, construction and processing problems; uncertainty of geological and technical data; horizontal drilling and completions techniques and the failure of drilling results to meet expectations for reserves or production; uncertainties related to Birchcliff's future potential drilling locations; delays or changes in plans with respect to exploration or development projects or capital expenditures; the accuracy of cost estimates and variances in Birchcliff's actual costs and economic returns from those anticipated; incorrect assessments of the value of acquisitions and exploration and development programs; changes to the regulatory framework in the locations where the Corporation operates, including changes to tax laws, Crown royalty rates, environmental laws, climate change laws, carbon tax regimes, incentive programs and other regulations that affect the oil and natural gas industry; political uncertainty and uncertainty associated with government policy changes; actions by government authorities; an inability of the Corporation to comply with existing and future laws and the cost of compliance with such laws; dependence on facilities, gathering lines and pipelines; uncertainties and risks associated with pipeline restrictions and outages to third-party infrastructure that could cause disruptions to production; the lack of available pipeline capacity and an inability to secure adequate and cost-effective processing and transportation for Birchcliff's products; an inability to satisfy obligations under Birchcliff's firm marketing and transportation arrangements; shortages in equipment and skilled personnel; the absence or loss of key employees; competition for, among other things, capital, acquisitions of reserves, undeveloped lands, equipment and skilled personnel; management of Birchcliff's growth; environmental and climate change risks, claims and liabilities; potential litigation; default under or breach of agreements by counterparties and potential enforceability issues in contracts; claims by Indigenous peoples; the reassessment by taxing or regulatory authorities of the Corporation's prior transactions and filings; unforeseen title defects; third-party claims regarding the Corporation's right to use technology and equipment; uncertainties associated with the outcome of litigation or other proceedings involving Birchcliff; uncertainties associated with counterparty credit risk; risks associated with Birchcliff's risk management and market diversification activities; risks associated with the declaration and payment of future dividends, including the discretion of the Board to declare dividends and change the Corporation's dividend policy and the risk that the amount of dividends may be less than currently forecast; the failure to obtain any required approvals in a timely manner or at all; the failure to complete or realize the anticipated benefits of acquisitions and dispositions and the risk of unforeseen difficulties in integrating acquired assets into Birchcliff's operations; negative public perception of the oil and natural gas industry and fossil fuels; the Corporation's reliance on hydraulic fracturing; market competition, including from alternative energy sources; changing demand for petroleum products; the availability of insurance and the risk that certain losses may not be insured; breaches or failure of information systems and security (including risks associated with cyber-attacks); risks associated with the ownership of the Corporation's securities; and the accuracy of the Corporation's accounting estimates and judgments.

The declaration and payment of any future dividends are subject to the discretion of the Board and may not be approved or may vary depending on a variety of factors and conditions existing from time to time, including commodity prices, free funds flow, current and forecast commodity prices, fluctuations in working capital, financial requirements of Birchcliff, applicable laws (including solvency tests under the *Business Corporations Act* (Alberta) for the declaration and payment of dividends) and other factors beyond Birchcliff's control. The payment of

dividends to shareholders is not assured or guaranteed and dividends may be reduced or suspended entirely. In addition to the foregoing, the Corporation's ability to pay dividends now or in the future may be limited by covenants contained in the agreements governing any indebtedness that the Corporation has incurred or may incur in the future, including the terms of the Credit Facilities. The agreement governing the Credit Facilities provides that Birchcliff is not permitted to make any distribution (which includes dividends) at any time when an event of default exists or would reasonably be expected to exist upon making such distribution, unless such event of default arose subsequent to the ordinary course declaration of the applicable distribution.

Readers are cautioned that the foregoing lists of factors are not exhaustive. Additional information on these and other risk factors that could affect results of operations, financial performance or financial results are included in Birchcliff's most recent annual information form under the heading "Risk Factors" and in other reports filed with Canadian securities regulatory authorities.

This press release contains information that may constitute future-orientated financial information or financial outlook information (collectively, "FOFI") about Birchcliff's prospective financial performance, financial position or cash flows, all of which is subject to the same assumptions, risk factors, limitations and qualifications as set forth above. Readers are cautioned that the assumptions used in the preparation of such information, although considered reasonable at the time of preparation, may prove to be imprecise or inaccurate and, as such, undue reliance should not be placed on FOFI. Birchcliff's actual results, performance and achievements could differ materially from those expressed in, or implied by, FOFI. Birchcliff has included FOFI in order to provide readers with a more complete perspective on Birchcliff's future operations and management's current expectations relating to Birchcliff's future performance. Readers are cautioned that such information may not be appropriate for other purposes. FOFI contained herein was made as of the date of this press release. Unless required by applicable laws, Birchcliff does not undertake any obligation to publicly update or revise any FOFI statements, whether as a result of new information, future events or otherwise.

Management has included the above summary of assumptions and risks related to forward-looking statements provided in this press release in order to provide readers with a more complete perspective on Birchcliff's future operations and management's current expectations relating to Birchcliff's future performance. Readers are cautioned that this information may not be appropriate for other purposes.

The forward-looking statements contained in this press release are expressly qualified by the foregoing cautionary statements. The forward-looking statements contained herein are made as of the date of this press release. Unless required by applicable laws, Birchcliff does not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

ABOUT BIRCHCLIFF:

Birchcliff is a dividend-paying, intermediate oil and natural gas company based in Calgary, Alberta with operations focused on the Montney/Doig Resource Play in Alberta. Birchcliff's common shares are listed for trading on the Toronto Stock Exchange under the symbol "BIR".

For further information, please contact:

Birchcliff Energy Ltd.

Suite 1000, 600 – 3rd Avenue S.W.

Calgary, Alberta T2P 0G5

Telephone: (403) 261-6401

Email: info@birchcliffenergy.com

www.birchcliffenergy.com

Jeff Tonken – Chief Executive Officer

Chris Carlsen – President and Chief Operating Officer

Bruno Geremia – Executive Vice President and Chief Financial Officer