Delivering Results with Operational Excellence





Corporate Presentation

JANUARY | 2025

Birchcliff's 100% owned and operated Pouce Coupe Gas Plant

This presentation 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 presentation, all production volumes have been disclosed on a "gross" basis as such term is defined in National Instrument 51-101 – Standards of Disclosure for Oil and Gas Activities ("NI 51-101"), meaning Birchcliff's working interest (operating or non-operating) share before the deduction of royalties and without including any royalty interests of Birchcliff. For further information regarding the disclosure of Birchcliff's production contained herein, see "Advisories – Production". In addition, this presentation uses various "non-GAAP financial measures", "non-GAAP ratios" 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 presentation, see "Advisories – Non-GAAP and Other Financial Measures". Readers are advised to read this presentation in conjunction with the advisories contained at the end of this presentation (see "Advisories") and the endnotes beginning on page 36 of this presentation (see "Endnotes").

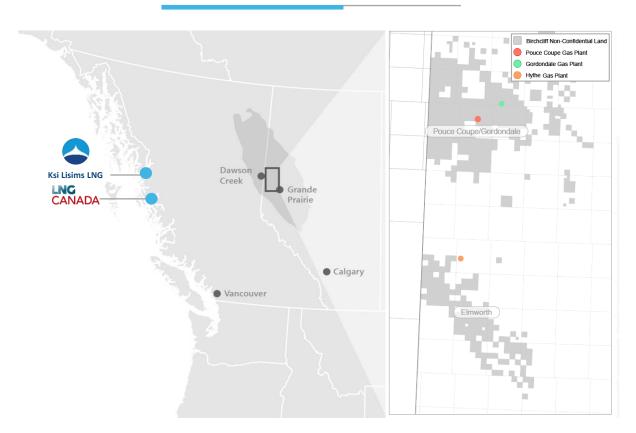
Corporate Snapshot

Birchcliff Overview

2025 Guidance ⁽¹⁾	
Average production	76,000 – 79,000 boe/d
Adjusted funds flow ⁽²⁾	\$445 million
F&D capital expenditures	\$260 – \$300 million
Free funds flow ⁽²⁾	\$145 – \$185 million
Annual base dividend ⁽³⁾	\$33 million
Total debt at year end ⁽⁴⁾	\$410 – \$450 million
Wells to be brought on production	27 wells
Corporate Information	
Common share price (TSX:BIR) as at January 21, 2025	\$5.95 per share
Common shares outstanding as at January 21, 2025	~271.5 million
Market capitalization as at January 21, 2025	\$1.6 billion
2025 annual common share dividend (paid quarterly)	\$0.12 per share
Base dividend yield as at January 21, 2025	2.0%
Gross 2P reserves as at December 31, 2023 ⁽⁵⁾	994 MMboe



Birchcliff is a pure Alberta Montney producer focused on creating long-term shareholder value.



Delivering Long-Term Shareholder Value

Adjusting Our Capital Allocation Strategy

Previous Macro Outlook

Constrained natural gas egress Depressed natural gas prices Challenging political environment





2025+ Macro Outlook

Birchcliff's Approach

Profitable Growth

Significant structural natural gas demand growth **Increased natural gas egress Improving Canadian political environment**





Birchcliff's Approach

Flat Production



Maintained flat production profile with no incentive to grow



Prioritized operational execution and strategic optimization



Investing in our business to improve operating margins by fully utilizing infrastructure



Sustainable base dividend through commodity price cycles



Dividend focused, returning \$1.47/common share(1) in dividends to shareholders over the last few years



Leverage above 1.0x total debt to annual adjusted funds flow⁽²⁾ target



Strengthening of our balance sheet



Flexibility to further invest in our Pouce Coupe and Elmworth areas or through strategic acquisitions

Corporate Snapshot

Why Invest In Birchcliff

World-class Asset Base & Infrastructure





Pouce Coupe and Gordondale drive free funds flow with multi-decade drilling inventory



Operate vast majority of our infrastructure in our core areas, delivering top-decile operating costs in peer group



Elmworth asset provides significant future value aligned with strong natural gas demand outlook

Operational Excellence





Improve operating margins and grow free funds flow by filling our existing infrastructure and transportation in H2 2027



Profitable production growth over the next three years of $14\%^{(1)(2)}$



Highly technical staff focused on improving capital efficiencies and reducing costs

& Commodity Price Exposure





Prioritize debt reduction and significantly reduce our interest costs



Continue to target <1.0x total debt to annual adjusted funds flow⁽³⁾



Financial flexibility with \$850 MM credit capacity and strong banking relationships



Substantial torque to commodity prices with no fixed price contracts and exposure to NYMEX, Dawn and AECO

Sustainable Shareholder Returns





Annual base dividend of \$0.12 per common share⁽⁴⁾
sustainable through commodity price cycles



Birchcliff expects base dividend to grow with the business over
time



Growing per share value and total return to shareholders

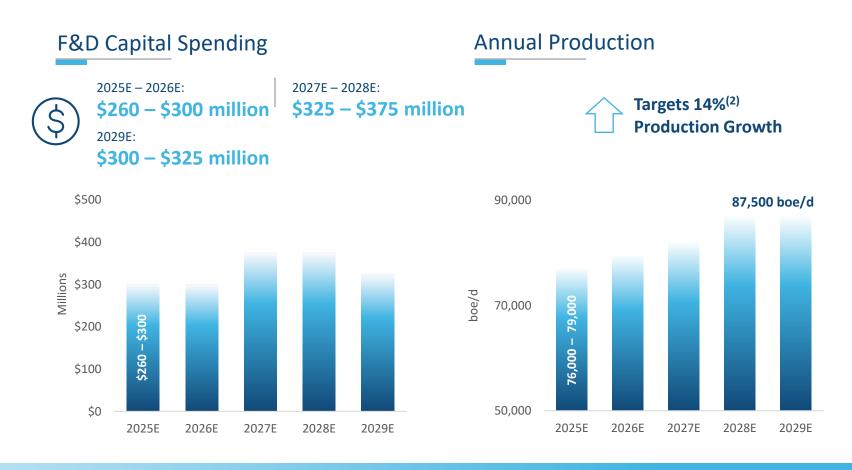


Potential for opportunistic share buybacks

Five-Year Outlook(1)

Disciplined and Profitable Production Growth







By investing in and growing our business and providing a sustainable base dividend, we enhance our operating margins and strengthen our balance sheet, creating significant long-term value for our shareholders.

Five-Year Outlook(1)

Free Funds Flow Focused

Key Themes



INVEST

In Growing Our Business



STRENGTHEN

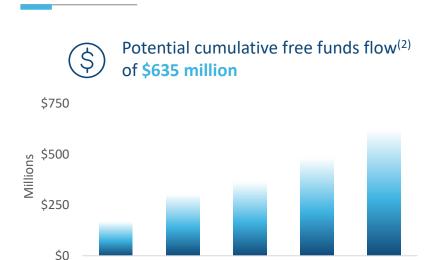
Our Balance Sheet



DELIVER

Shareholder Returns

Cumulative Free Funds Flow



Pricing Assumptions

2025E

2026E

		2025E	2026E	2027E	2028E	2029E
WTI	(US\$/bbl)	\$70.15	\$65.00	\$65.00	\$65.00	\$65.00
MSW/WTI Diff.	(CDN\$/bbl)	\$4.70	\$4.50	\$4.50	\$4.50	\$4.50
AECO	(CDN\$/GJ)	\$2.00	\$3.00	\$3.00	\$3.00	\$3.00
Dawn	(US\$/MMbtu)	\$3.30	\$3.40	\$3.40	\$3.40	\$3.40
NYMEX	(US\$/MMbtu)	\$3.60	\$3.70	\$3.70	\$3.70	\$3.70
Exchange Rate	(CDN\$ to US\$1)	1.43	1.38	1.38	1.38	1.38

2027E

2028E

2029E

Potential cumulative adjusted funds flow⁽²⁾ of approximately \$2.2 billion.

Potential cumulative excess free funds flow⁽²⁾ of \$470 million after returning \$165 million to shareholders through common share dividends⁽³⁾.

Strong balance sheet with total debt at the end of 2029 forecasted to be \$175 million, significantly below 1.0x total debt to annual adjusted funds flow⁽⁴⁾.

2025 Outlook

Capital Program Details⁽¹⁾

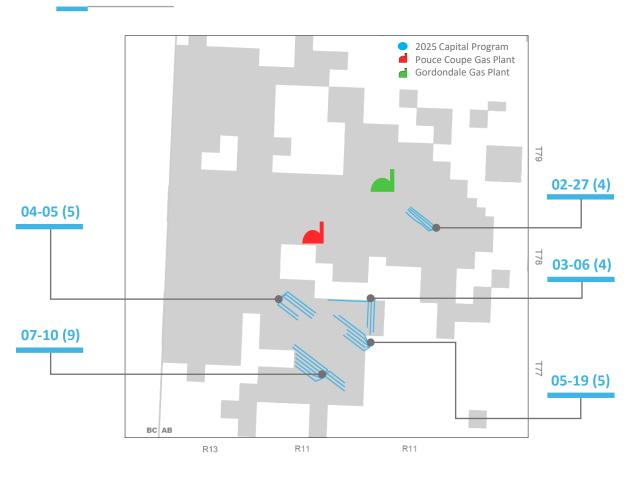
2025 F&D Capital Expenditures by Classification

Classification	Capital (millions)
DCCET ⁽²⁾	\$185 – \$215
Facilities and Infrastructure	\$35 – \$40
Maintenance and Optimization	\$18 – \$20
Land & Seismic ⁽³⁾	\$5
Other ⁽⁴⁾	\$17 – \$20
Total F&D Capital Expenditures ⁽⁵⁾	\$260 – \$300

Number of wells on production in 2025

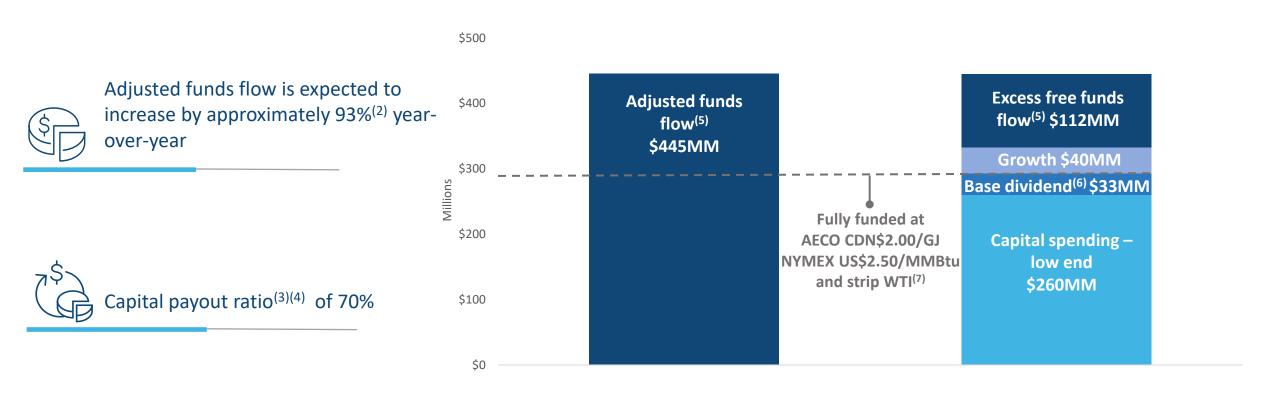
Pouce Coupe		
04-05 (5-well pad)	Montney D1	5
07-10 (3-well pad)	Montney D1	3
07-10 (6-well pad)	Montney D1	6
03-06 (4-well pad)	Montney D1	3
	Montney D2	1
05-19 (5-well pad)	Montney D1	5
Gordondale		
02-27 (4-well pad)	Montney D1	2
	Montney D2	2
Total		27

2025 Pouce Coupe & Gordondale Pad Locations



2025 Outlook⁽¹⁾

Adjusted Funds Flow Sensitivity



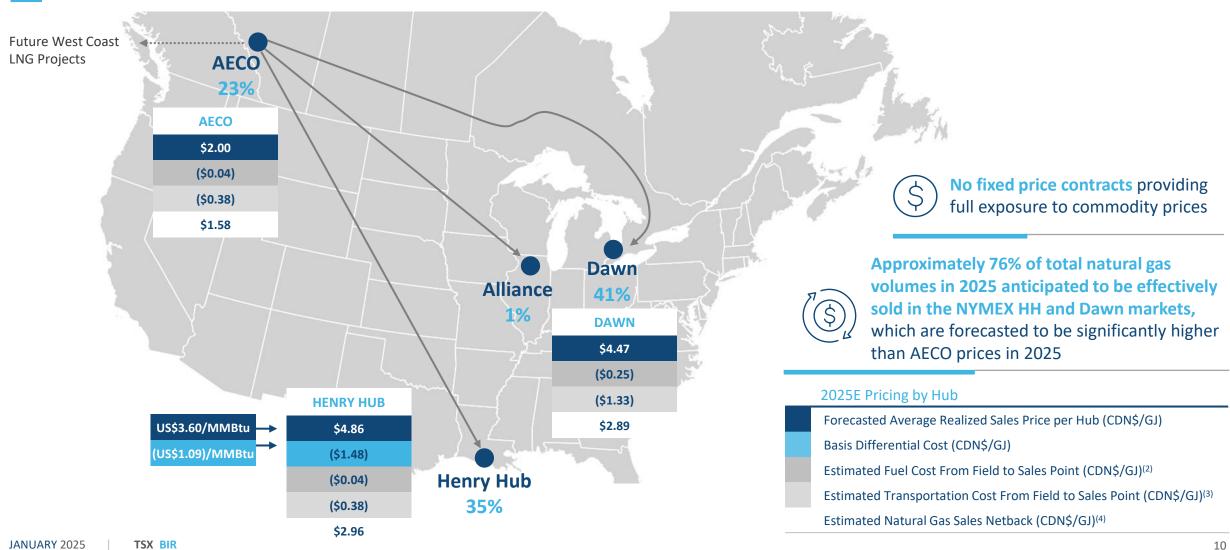


For every \$0.10 increase in each of the AECO, Dawn and NYMEX natural gas markets, estimated free funds flow for 2025 increases by ~\$19 million in aggregate⁽⁸⁾.

2025 Outlook

Natural Gas Marketing and Diversification⁽¹⁾

2025E Natural Gas Market Exposure



Relentless Focus on Development Optimization

Construction



Lease size Lease material Conductors

Drilling



Direction plan optimization Wellbore design Rig upgrades

Completions



Cluster design Fleet optimization Maintenance optimization

Equipping



Standardization Layout optimization Equipment transfers

Infrastructure



Operatorship Process optimization Critical spare inventory

Field Operations

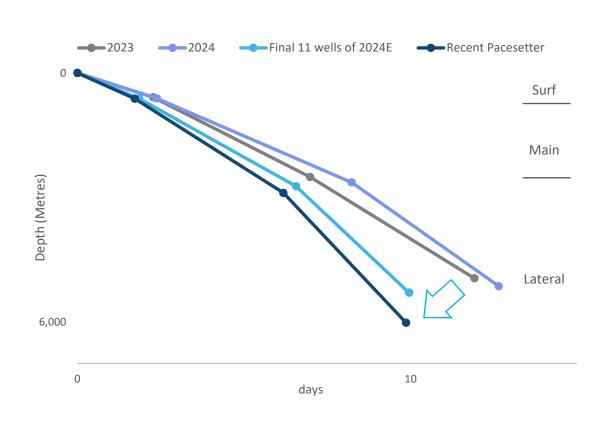


Performance optimization Chemical optimization



Drilling Performance

Drill Curves



Improving Drill Speeds

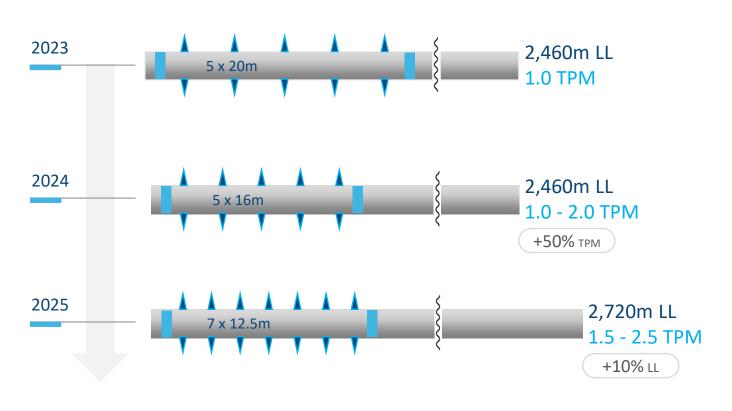




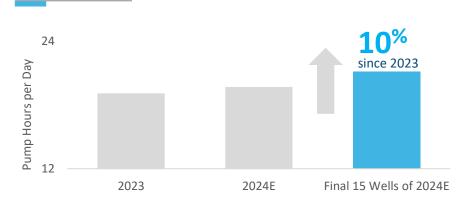
Step change improvement to drill speeds & costs with optimized drilling practices.

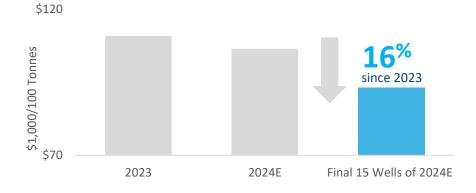
Completion Performance

Well Design Evolution



Improving Frac Efficiency





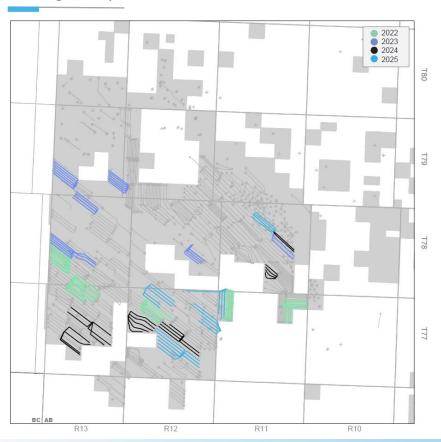
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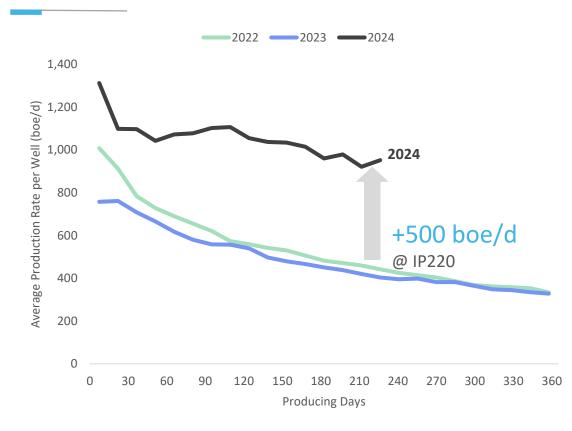
More Fracs. More Sand. More Efficient.

Well Performance

Vintage Map



Year-over-Year Production Performance⁽¹⁾





Optimized field development design delivered step change in well performance.

Capital Efficiency





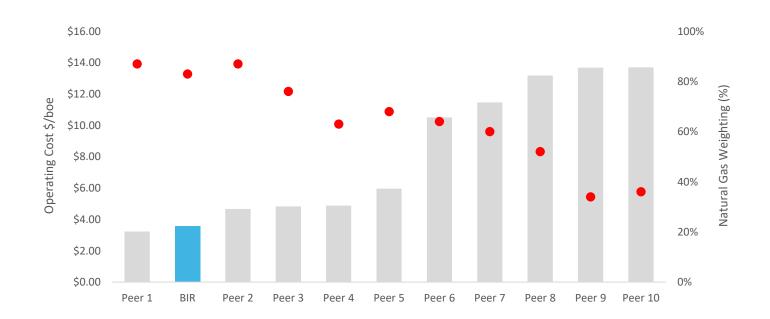
Field development optimization and execution has resulted in a step change in capital efficiencies.

Birchcliff calculates "capital efficiency" on an average well basis as DCCE capital expenditures divided by the IP365 boe/d for the appliable well(s). Birchcliff defines "IP365 boe/d" as the estimated average daily field production in the first 365 days a well is on-stream. Where field production data is not available for a well, Birchcliff uses the forecasted production data for that well. Capital efficiency is determined at the individual well level and then aggregated and averaged for the year. See "Advisories – Capital Efficiency".

^{**} Birchcliff calculates "capital efficiency" on a corporate basis as F&D capital expenditures divided by average daily incremental production (actual or forecasted, as the case may be) less the average daily base production. The "average daily base production" is calculated as the prior year average daily production multiplied by 100% less Birchcliff's estimated corporate base decline rate of 24%. See "Advisories – Capital Efficiency".

Operating Costs

2024 Peer Comparison (YTD as at Q3 2024)(1)

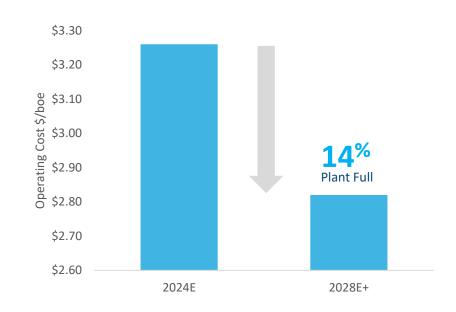




Top-tier operating costs

through ownership and control of key infrastructure

Operating Cost Projection





Further improving operating costs

through investing in our business to fully utilize infrastructure

Located in the Heart of the World-Class Montney



Large contiguous land blocks consisting of 375.8 net sections as at December 31, 2023, including the Pouce Coupe, Gordondale and Elmworth areas.



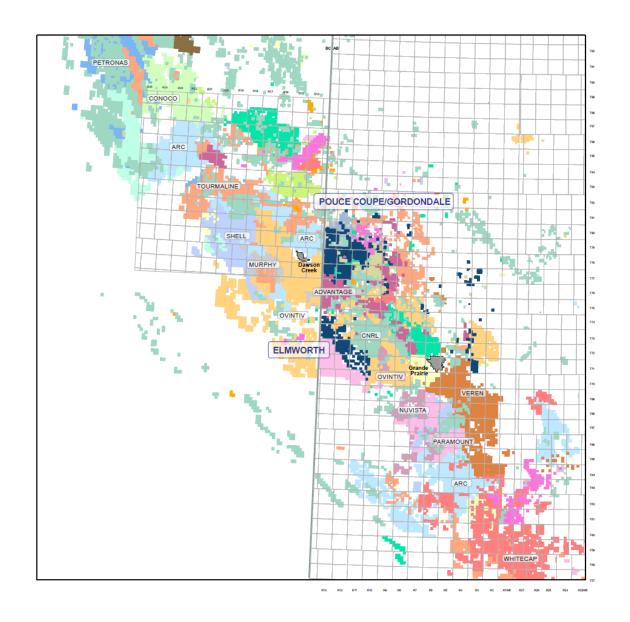
Extensive Montney/Doig portfolio provides commodity cycle optimization, with production mix of prolific dry natural gas and liquids-rich targets.



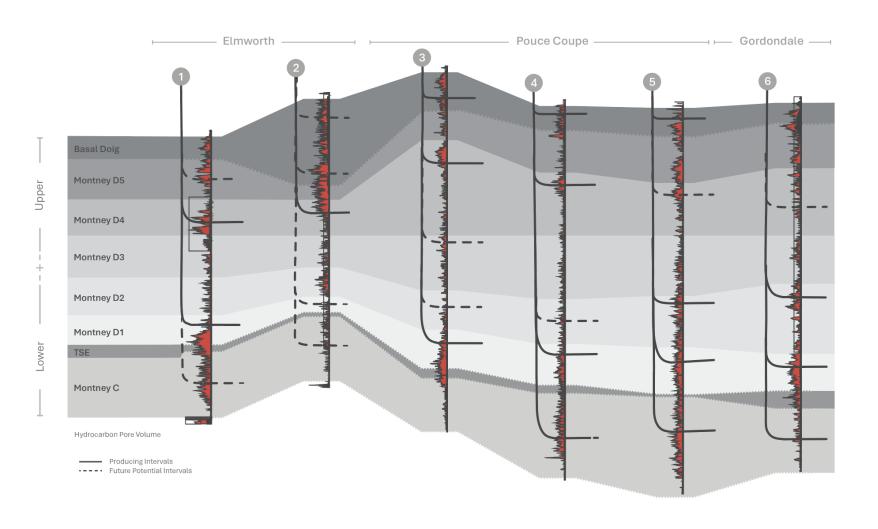
Low-risk Pouce Coupe and Gordondale assets drive free funds flow with decades of drilling inventory.

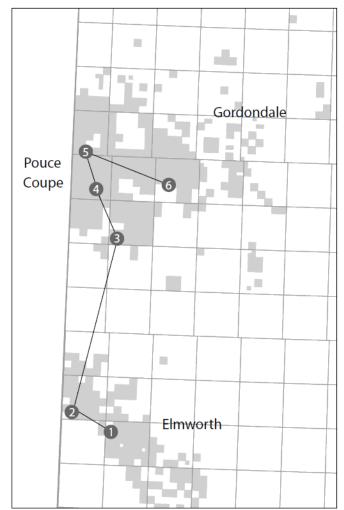


Elmworth asset provides significant future value aligned with strong natural gas demand outlook.



Large Multi-interval Land Position





Located in the Heart of the World-Class Montney

Resource density:

Stacked resource up to 300 metres thick.

Large areal extent:

Extends over 50,000 square miles.

Exceptional "fracability":

Low clay content, low Poisson's Ratio and high Young's Modulus.

Exceptional fracture stability:

Fractures stay open due to very low proppant embedment.

High permeability:

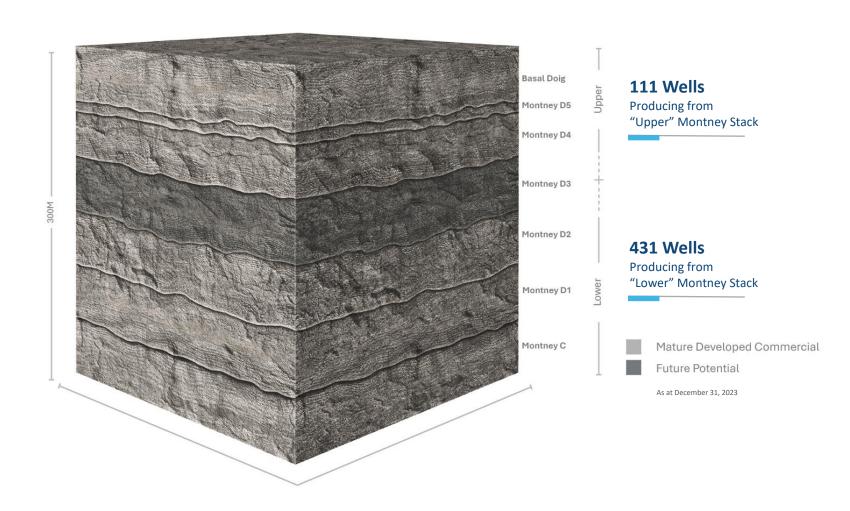
Formation is dominated by siltstones allowing natural fluid flow.

Over pressured:

Indicative of high gas in place and production capability.

Repeatability:

Widespread "blanket" style deposition provides for more repeatable results.



2025 Capital Program⁽¹⁾

Major Themes

2025 Capital Program Major Themes

- High rates-of-return, attractive paybacks and strong capital efficiencies.
- 10% longer lateral lengths and tighter cluster spacing compared to 2024.
- Level-loaded program utilizing 2 drilling rigs, bringing onstream 27 wells from 5 pads.
- Balanced drilling opportunities targeting high-rate natural gas and liquids-rich wells in Pouce Coupe and Gordondale.

Pouce Coupe

- 4 pads targeting the "Lower" Montney Stack (D1 & D2).
- Focused on maximizing pad economics by optimizing stacking and spacing designs.
- Invest in a major pipeline infrastructure to provide long-term takeaway in prolific southern portion of Pouce Coupe asset.
- Partial plant turnaround in Q2 2025 at the Pouce Coupe Gas Plant.

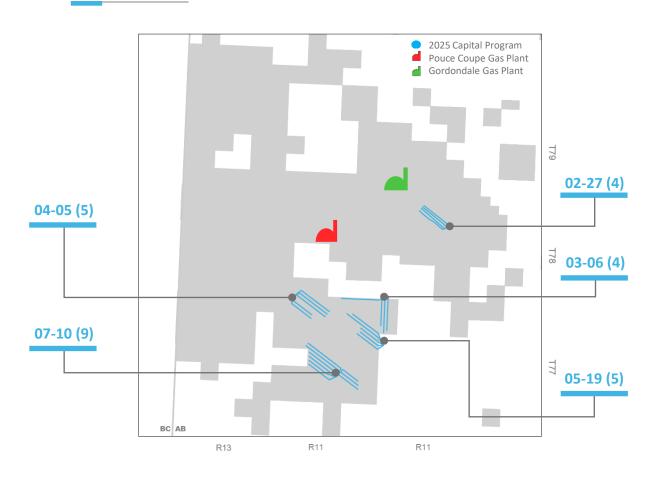
Gordondale

- 1 pad with 4-wells, focused on liquids-rich, high-rate natural gas wells. The pad is placed in the "Lower" Montney stack (D1 & D2).
- Further optimization through operatorship at Gordondale Gas Plant.

Elmworth

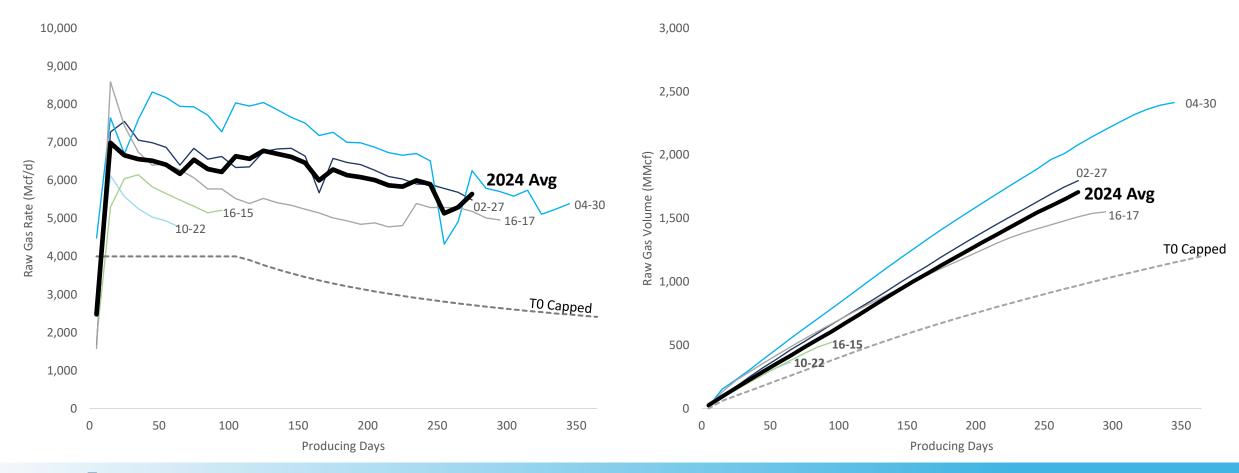
- · Completion of a horizontal land retention well to advance reservoir understanding.
- Progress formal planning for the construction of a natural gas processing plant in the Elmworth area.

2025 Pouce Coupe & Gordondale Pad Locations



2024 Natural Gas Pads: Exceeding Expectations

High-Rate Pouce Coupe and Liquids-Rich Gordondale Pads Vs. Tier O Capped Type Curve⁽¹⁾





2024 optimized field development design delivered strong well production, exceeding T0 type curve.

Pouce Coupe Overview



Q3 2024 average production of 52,851 boe/d $^{(1)}$, with a natural gas weighting of 92%. Pads brought onstream in H1 2024 are exceeding internal estimates.



Proven asset in development phase, with large, low-risk multidecade drilling inventory.



Wells show high initial deliverability, low terminal declines and stable long-term production.



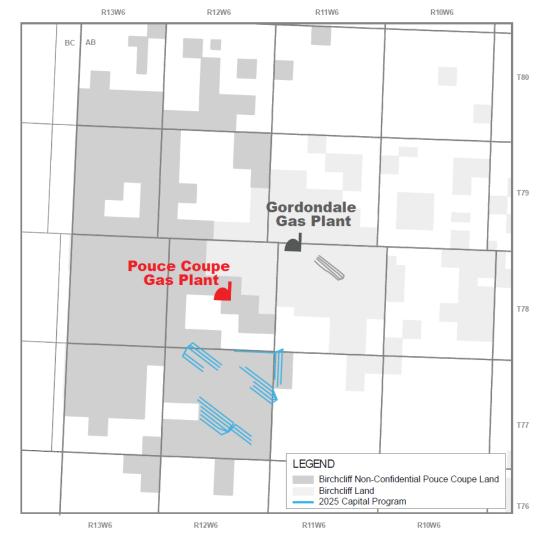
Predictable results with improving gas rates and liquids yields.



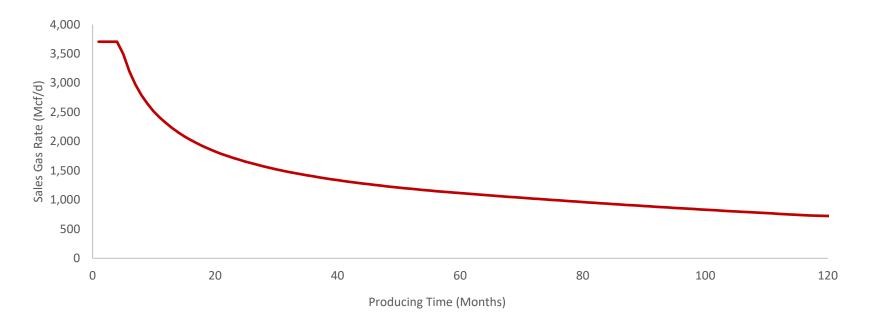
100% owned and operated Pouce Coupe Gas Plant provides best-in-class operating cost, maximizing netbacks.



Excellent synergies through interconnectivity with Gordondale infrastructure, which allows for production sales optimization.



Pouce Coupe Deloitte Tier 0 Type Curve⁽¹⁾



Deloitte Type Curve Production Summary

	Condensate	Sales Gas	C3+ ⁽²⁾	Total Sales		
	bbls/d	Mcf/d	bbls/d	boe/d		
IP30	256	3,706	26	899		
IP90	224	3,706	26	867		
IP180	180	3,587	25	803		
IP360	132	3,098	21	669		

Deloitte Tier 0 Type Curve Inputs

Delotte fiel o type curve inputs					
Raw Gas EUR	Bcf	8.2			
Sales EUR	Mboe	1,595			
Capped Rate (Sales)	MMcf/d	3.7			
CGR ⁽³⁾	bbl/MMcf	33.3			
DCCET Capital	\$MM	5.9			

Rate of Return (%)

		WTI (US\$/bbl)					
		\$70.00	\$80.00	\$90.00	\$100.00		
	\$2.00	103	122	142	163		
AECO (C\$/GJ)	\$3.00	143	164	187	212		
AE (C\$,	\$4.00	185	209	235	262		
	\$5.00	230	257	284	314		

NPV10 (\$MM)

		WTI (US\$/bbl)					
		\$70.00	\$80.00	\$90.00	\$100.00		
	\$2.00	12.3	13.6	14.8	16.1		
AECO C\$/GJ)	\$3.00	16.4	17.6	18.8	20.1		
AE (C\$,	\$4.00	20.0	21.2	22.4	23.7		
	\$5.00	23.3	24.5	25.7	26.9		

Payout (Years)

		WTI (US\$/bbl)					
		\$70.00	\$80.00	\$90.00	\$100.00		
	\$2.00	1.1	0.9	0.8	0.8		
AECO C\$/GJ)	\$3.00	0.9	0.8	0.7	0.7		
AĒ (C\$,	\$4.00	0.8	0.7	0.7	0.6		
	\$5.00	0.7	0.6	0.6	0.6		

^{*}Assumptions: FX 1.33 CAD/USD

^{*}All economics are before tax; reference date is January 1, 2024

Gordondale Overview



Q3 2024 average production of 22,480 boe/ $d^{(1)}$, with a liquids weighting of 38%.



Gordondale has low decline base production requiring fewer wells to keep infrastructure full.



Effective July 1, 2024, Birchcliff assumed operatorship of the Gordondale Gas Plant, improving efficiencies and throughput.



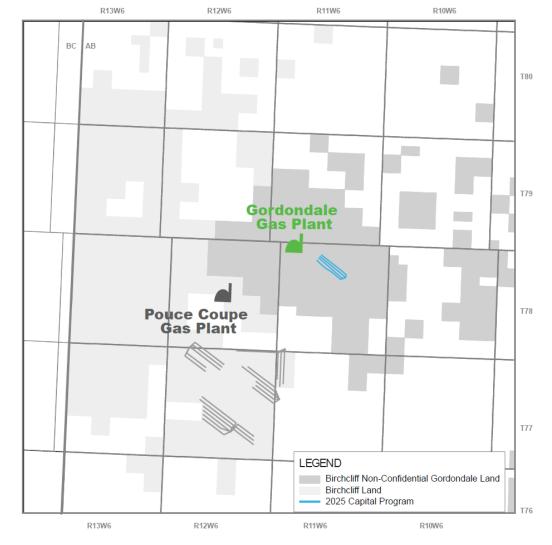
The Gordondale asset generates strong netbacks, with C2+ liquids recovery and infield oil blending facilities, at 100% owned and operated batteries.



Asset optimized through infrastructure buildout, including field compression, fuel gas network, water infrastructure, disposal wells and direct liquids connection to Pembina's Peace and Northern Pipeline systems.

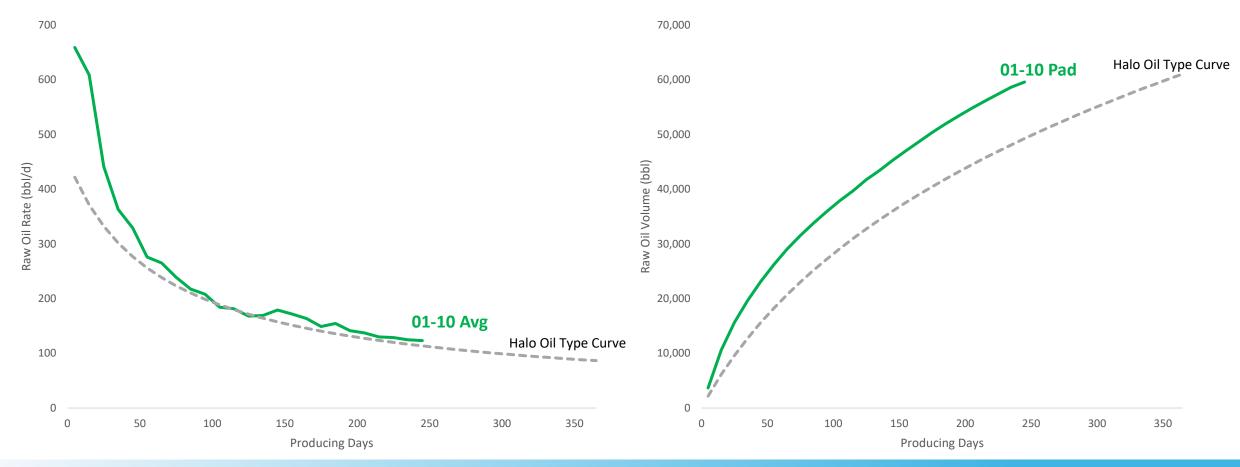


Large remaining drilling inventory with a mix of step-out and infill locations.



2024 Light Oil Pad: Strong Production

Gordondale 1-10 Pad Vs. Halo Oil Type Curve⁽¹⁾



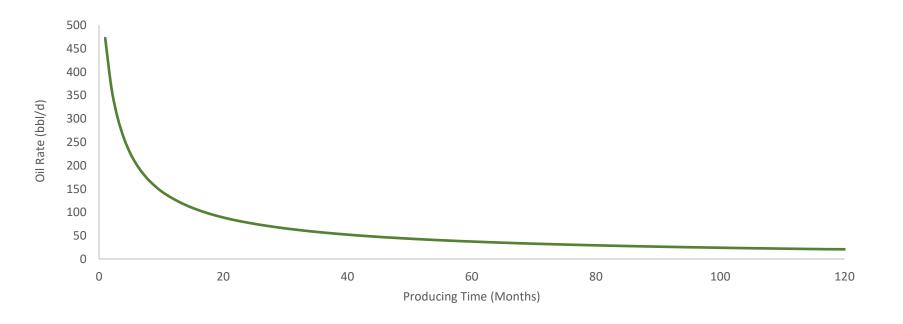


2024 optimized completion design delivered strong oil production, exceeding Halo Oil Type Curve.

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Gordondale Deloitte Low GOR Halo Oil Type Curve⁽¹⁾



Deloitte Type Curve Production Summary

	Oil	Sales Gas	C2+ ⁽²⁾	Total Sales
	bbls/d	Mcf/d	bbls/d	boe/d
IP30	473	2,522	212	1,105
IP90	380	2,262	190	947
IP180	305	1,983	167	802
IP360	229	1,635	137	639

Deloitte Type Curve Inputs

	•	
Raw Gas EUR	Bcf	3
Oil EUR	Mbbl	302
Sales EUR	Mboe	968
CGR (C2+) ⁽³⁾	bbl/MMcf	86
DCCET Capital	\$MM	5.9

Rate of Return (%)

	WTI (US\$/bbl)					
	\$70.00	\$80.00	\$90.00	\$100.00		
\$2.00	152	196	243	295		
\$3.00	176	222	272	327		
\$4.00	199	248	301	358		
\$5.00	223	275	329	389		
	\$3.00	\$2.00 152 \$3.00 176 \$4.00 199	\$70.00 \$80.00 \$2.00 152 196 \$3.00 176 222 \$4.00 199 248	\$70.00 \$80.00 \$90.00 \$2.00 152 196 243 \$3.00 176 222 272 \$4.00 199 248 301		

NPV10 (\$MM)

		WTI (US\$/bbl)			
		\$70.00	\$80.00	\$90.00	\$100.00
	\$2.00	11.3	13.3	15.1	16.9
AECO C\$/GJ)	\$3.00	12.9	14.8	16.6	18.4
AE (C\$/	\$4.00	14.3	16.3	18.0	19.8
	\$5.00	15.6	17.5	19.3	21.1

Payout (Years)

		WTI (US\$/bbl)			
		\$70.00	\$80.00	\$90.00	\$100.00
	\$2.00	0.8	0.7	0.6	0.6
AECO C\$/GJ)	\$3.00	0.7	0.6	0.6	0.5
AE (C\$,	\$4.00	0.7	0.6	0.6	0.5
	\$5.00	0.7	0.6	0.6	0.5

^{*}Assumptions: FX 1.33 CAD/USD

^{*}All economics are before tax; reference date is January 1, 2024

Elmworth Overview



Elmworth land block includes approximately 145 net contiguous sections of prolific Montney/Doig inventory.



Birchcliff's future growth plans for Elmworth includes formal planning for a proposed 100% owned and operated natural gas processing plant in the area.



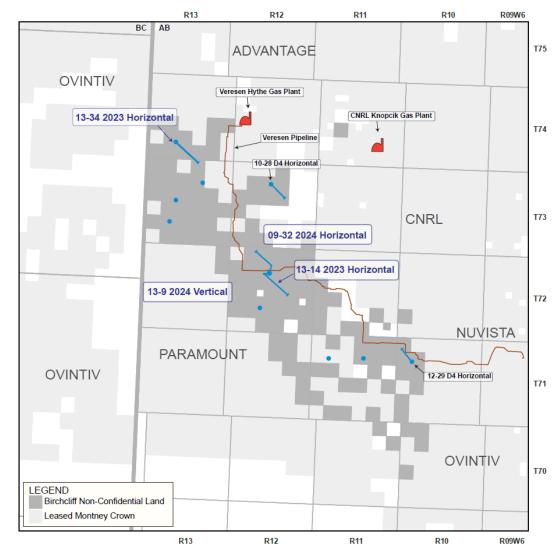
Birchcliff has drilled 3 horizontal wells in the last 2 years as part of its land retention strategy. In 2025, one well will be completed to further continue lands and advance reservoir understanding.



The asset provides multi-layer drilling targets in the Lower Montney and Basal Doig/Upper Montney that complements existing portfolio.

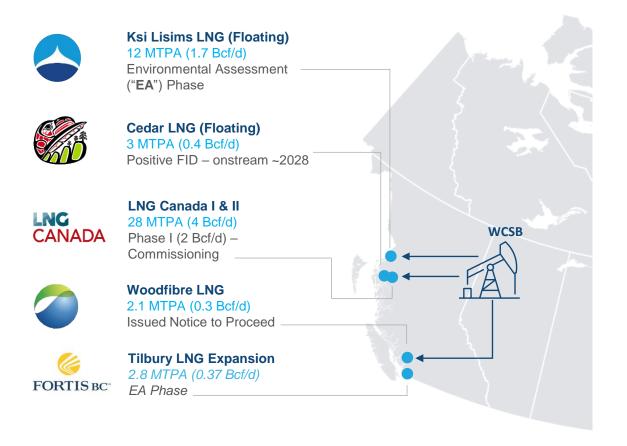


Elmworth asset provides significant value upside aligned with strong natural gas demand outlook.

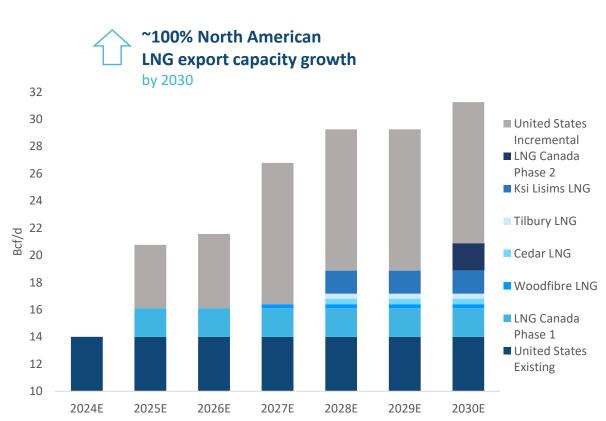


Canadian West Coast LNG Opportunity⁽¹⁾

Western Canadian LNG Landscape

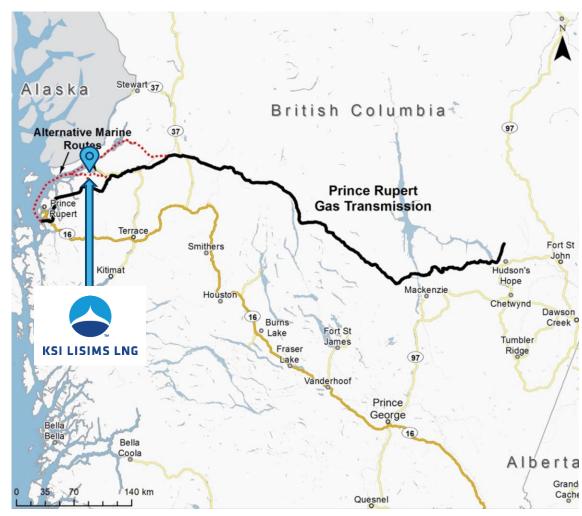


Canadian West Coast & US LNG Capacity



Canadian West Coast LNG Opportunity

Western Canadian LNG Landscape



Source: Canadian Energy Centre, Ksi Lisims LNG

Birchcliff is a founding member of Rockies LNG Partners.



Rockies LNG is collaborating with the Nisga'a Nation, a modern treaty Nation in British Columbia, and Western LNG, an experienced LNG developer, to develop the 12 million tonne per year (approximately 1.7 Bcf/d) LNG export project, Ksi Lisims LNG, on the west coast of British Columbia.

Ksi Lisims LNG is expected to receive a decision on it's application for an Environmental Certificate in spring 2025 and reach FID later in 2025.

Corporate Responsibility

Focus on ESG

Social



Major supporter of STARS Air Ambulance and the United Way of Calgary, raising more than \$4 million for the organizations.



In 2024, Birchcliff participated in over 60 engagement sessions with local indigenous communities, invested approximately \$212,000 in local indigenous community programs, including over \$30,000 in scholarships for indigenous students, and utilized indigenous affiliated service providers for approximately \$12.1 million.



Over \$500,000
donated to local
community groups and
organizations last year
outside of the larger
STARS and United Way
campaigns.

Governance



Birchcliff's mission is to be a leader in producing the most reliable, low-cost and responsible Canadian energy for the world.



Board of Directors ("Board") consisting of over 30% female representation since 2017.



Five standing Board
Committees assist the Board
in fulfilling its oversight
responsibilities and ensuring
accountability to
stakeholders.



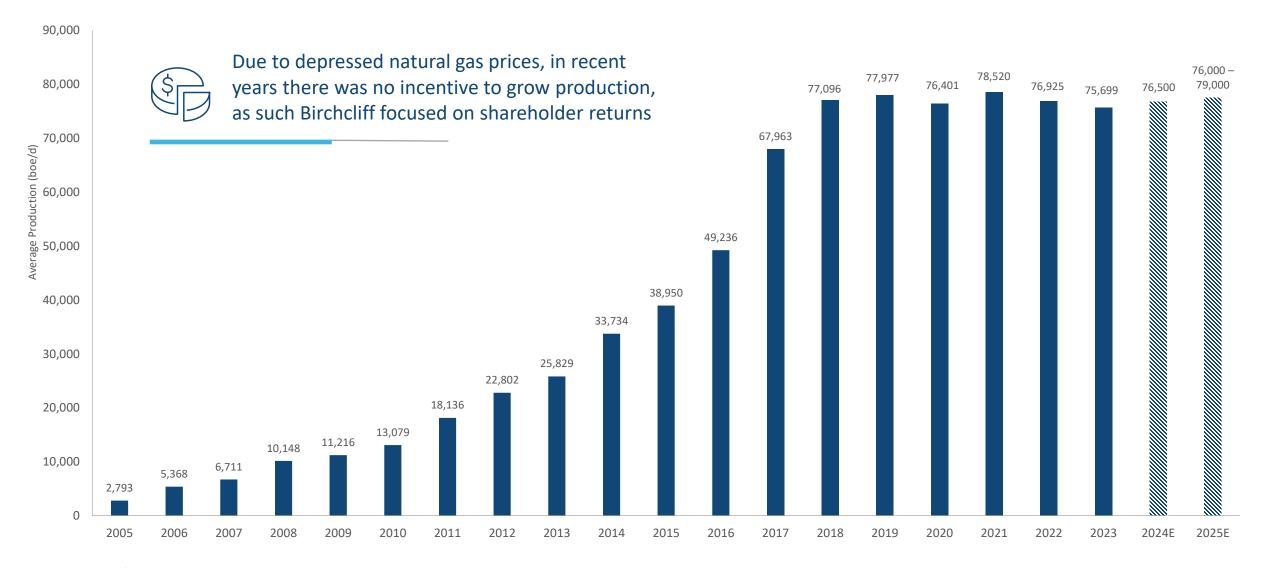
Appendix

BIRCHCLIFF ENERGY



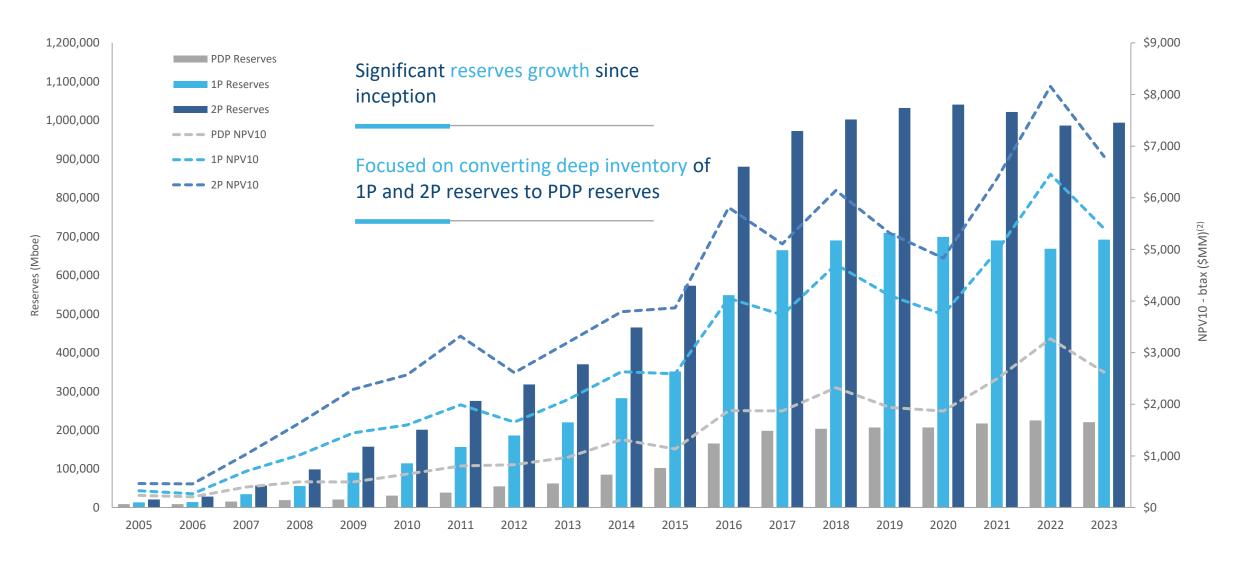
Production History

Significant Growth Since Inception



Corporate Reserves⁽¹⁾

Significant Reserves Volumes and Value



Corporate Information

Executive Team

Chris Carlsen

President and Chief Executive Officer

Bruno Geremia

Executive Vice President and Chief Financial Officer

Theo van der Werken

Chief Operating Officer

Robyn Bourgeois

Vice President, Legal, General Counsel and Corporate Secretary

Duane Thompson

Vice President, Operations

Hue Tran

Vice President, Business Development and Marketing

Directors

Jeff Tonken

Chairman of the Board

Dennis Dawson

Independent Lead Director

Debra Gerlach

Independent Director

Stacey McDonald

Independent Director

Cameron Proctor

Independent Director

James Surbey

Director

Auditors

KPMG LLP,

Chartered Professional Accountants Calgary, Alberta

Reserves Evaluator

Deloitte LLP Calgary, Alberta

Bank Syndicate

The Bank of Nova Scotia
Royal Bank of Canada
National Bank of Canada
Canadian Imperial Bank of Commerce
Bank of Montreal
ATB Financial
Business Development Bank of Canada
Wells Fargo Bank, N.A., Canadian Branch
United Overseas Bank Limited
ICICI Bank Canada

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Corporate Information

Management Team

Gates Aurigemma

Manager, General Accounting

Jordon Cheung

Drilling Manager

Jesse Doenz

Controller

Andrew Fulford

Surface Land Manager

Lee Grant

Manager of Engineering

Dan Lundstrom

Health and Safety Manager

Kevin Matiasz

Completions Manager

Paul Messer

Manager of Information Technology

Tyler Murray

Mineral Land, Acquisitions and Dispositions Manager

Tam Nguyen

Manager of Marketing

Landon Poffenroth

Montney Asset Manager

Michelle Rodgerson

Manager, Human Resources and Corporate Services

Jeff Rogers

Facilities Manager

Victor Sandhawalia

Manager of Finance

Daniel Sharp

Manager of Geology

Greg Vreim

Manager of Production

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Endnotes

Slide 3:

- 1) Birchcliff's guidance for its adjusted funds flow, free funds flow and total debt in 2025 is based on an annual average production rate of 77,500 boe/d in 2025, which is the mid-point of Birchcliff's annual average production guidance range for 2025. See "Advisories Forward-Looking Statements" for further information regarding the risks and assumptions relating to Birchcliff's 2025 guidance and the commodity price, exchange rate and other assumptions for such guidance.
- 2) Non-GAAP financial measure. See "Advisories Non-GAAP and Other Financial Measures".
- 3) Assumes that an annual base dividend of \$0.12 per common share is paid during 2025 and that there are 271.5 million common shares outstanding, with no special dividends are paid. The declaration of future dividends is subject to the approval of the Board and is subject to change.
- 4) Capital management measure. See "Advisories Non-GAAP and Other Financial Measures".
- 5) Based upon the evaluation by Deloitte, independent qualified reserves evaluator, with an effective date of December 31, 2023 as contained in the report of Deloitte dated February 14, 2024 (the "2023 Deloitte Report"). See "Advisories Presentation of Oil and Gas Reserves".
- 6) See "Advisories Oil and Gas Metrics" for a description of the methodology used to calculate reserves life index.

Slide 4:

- 1) Based on the cumulative dividends declared and paid during 2022 to 2024.
- 2) Non-GAAP ratio. See "Advisories Non-GAAP and Other Financial Measures".

Slide 5:

- 1) As compared to 2024 and based on an estimated average production rate of 76,500 boe/d in 2024 and an estimated production rate of 87,500 boe/d in the second half of 2027.
- 2) See "Advisories Forward-Looking Statements" for further information regarding the risks and assumptions relating to Birchcliff's five-year outlook for 2025 to 2029 and the commodity price, exchange rate and other assumptions for such outlook.
- 3) Non-GAAP ratio. See "Advisories Non-GAAP and Other Financial Measures".
- 4) Assumes that no special dividends are paid. The declaration of future dividends is subject to the approval of the Board and is subject to change.

Slide 6:

- For illustrative purposes only and should not be relied upon as indicative of future results. The internal projections, expectations and beliefs underlying Birchcliff's five-year outlook for 2029 are subject to change in light of ongoing results and prevailing economic and industry conditions. Birchcliff's F&D capital budgets for 2026 to 2029 have not been finalized and are subject to approval by the Board. Accordingly, the levels of F&D capital expenditures set forth herein are subject to change, which could have an impact on the forecasted production, adjusted funds flow, free funds flow, excess free funds flow and other metrics set forth herein. Changes in assumed commodity prices and variances in production forecasts can have an impact on the Corporation's forecasts of adjusted funds flow and free funds flow and the Corporation's other metrics for the five-year plan, which impact could be material. In addition, any acquisitions or dispositions completed over the course of the five-year plan could have an impact on Birchcliff's forecasts and assumptions set forth herein, which impact could be material. For further information regarding the risks and assumptions relating to the Corporation's five-year outlook, see "Advisories Forward-Looking Statements".
- 2) As compared to 2024 and based on an estimated average production rate of 76,500 boe/d in 2024 and an estimated production rate of 87,500 boe/d in the second half of 2027.

Slide 7:

- 1) See "Advisories Forward-Looking Statements" for further information regarding the risks and assumptions relating to Birchcliff's five-year outlook for 2025 to 2029 and the commodity price, exchange rate and other assumptions for such outlook.
- 2) Non-GAAP financial measure. See "Advisories Non-GAAP and Other Financial Measures".
- 3) Assumes that an annual base dividend of \$0.12 per common share is paid over the five-year period and that there are 271.5 million common shares outstanding, with no special dividends paid. The declaration of future dividends is subject to the approval of the Board and is subject to change.
- 4) Non-GAAP ratio. See "Advisories Non-GAAP and Other Financial Measures".

Slide 8:

- 1) For further information regarding the risks and assumptions relating to the Corporation's 2025 capital progam, see "Advisories Forward-Looking Statements".
- 2) On a DCCET basis, the average well cost in 2025 is estimated to be approximately \$7.2 million. These costs can vary depending on factors such as the size of the associated multi-well pads, horizontal well length, the costs of construction, the existence of pipelines and other infrastructure and the distance to existing or planned pipelines and other infrastructure.
- 3) Land and seismic includes capital for crown sales and rental payments but does not include other property acquisitions and dispositions.
- 4) Other primarily includes capitalized G&A.
- 5) Net property acquisitions and dispositions have not been included in the table above as these amounts are generally unbudgeted. See "Advisories F&D Capital Expenditures".

Slide 9:

- 1) For further information regarding the risks and assumptions relating to the Corporation's guidance, see "Advisories Forward-Looking Statements".
- 2) Based on estimated adjusted funds flow of approximately \$230 million in 2024 and estimated adjusted funds flow of approximately \$445 million in 2025.
- 3) Non-GAAP ratio. See "Advisories Non-GAAP and Other Financial Measures".
- Based on \$280 million of F&D capital expenditures, which is the mid-point of Birchcliff's F&D capital expenditures guidance range for 2025.
- 5) Non-GAAP financial measure. See "Advisories Non-GAAP and Other Financial Measures".
- 6) Assumes that an annual base dividend of \$0.12 per common share is paid during 2025 and that there are 271.5 million common shares outstanding, with no special dividends are paid. The declaration of future dividends is subject to the approval of the Board and is subject to change.
- 7) Assumes anticipated full-year 2025 average strip WTI benchmark price of US\$74.11/bbl as of January 16, 2025.
- 8) Holding all other variables constant.

Endnotes

Slide 10

- 1) See "Advisories Forward-Looking Statements" for information regarding the risks and assumptions relating to Birchcliff's guidance.
- 2) Recorded net of extraction and other minor income.
- 3) Recorded as transportation expense for AECO and Dawn service. Transportation expense recorded net of realized wellhead price for Alliance service.
- 4) Natural gas sales netback denotes the average realized natural gas sales price less fuel costs, natural gas transportation costs and any basis differential costs.

Slide 14:

1) Represents, for each of 2022, 2023 and 2024, the cumulative volumes for each well brought on production, measured at the wellhead separator for the 220 days of production immediately after each well was considered stabilized after producing fracture treatment fluid back to the surface in an amount such that flow rates of hydrocarbons became reliable. See "Advisories – Initial Production Rates".

Slide 16:

1) Source: Public filings. Peer group: AAV, ARX, KEL, NVA, PEY, POU, SDE, TOU, VRN, WCP.

Slide 20:

1) For further information regarding the risks and assumptions relating to the Corporation's 2025 capital program, see "Advisories – Forward-Looking Statements".

Slide 21:

1) Deloitte Tier 0 Capped type curve represents the top Deloitte reserves type curve for natural gas.

Slide 22:

1) Consists of 290,953 Mcf/d of natural gas, 2,792 bbls/d of condensate, 1,526 bbls/d of NGLs and 41 bbls/d of light oil.

Slide 23:

- 1) Deloitte 2P type curve as at December 31, 2023. See "Advisories Presentation of Oil and Gas Reserves".
- 2) Associated liquids recovery at the Pouce Coupe Gas Plant.
- 3) CGR reflects life-time equivalent. CGR Curve for Tier 0 input declines from 70 bbls/MMcf to 30 bbls/MMcf over a 6 7 month period, remaining at 30 bbls/MMcf for the life of the well.

Slide 24:

1) Consists of 84,095 Mcf/d of natural gas, 5,013 bbls/d of NGLs, 2,088 bbls/d of light oil and 1,364 bbls/d of condensate.

Slide 25:

1) Deloitte 2P type curve as at December 31, 2023. See "Advisories – Presentation of Oil and Gas Reserves".

Slide 26:

- 1) Deloitte 2P type curve as at December 31, 2023. See "Advisories Presentation of Oil and Gas Reserves".
- Associated liquids recovery at the Gordondale Gas Plant.
- 3) CGR reflects C2+ recovery at the Gordondale Gas Plant.

Slide 28:

1) Source: Public filings, National Bank Financial.

Slide 33:

- 1) See "Advisories Presentation of Oil and Gas Reserves".
- 2) Represents the net present value of the future net revenue (before income taxes, discounted at 10%) of Birchcliff's PDP, total proved and total proved plus probable reserves, as applicable, as estimated by Deloitte, using forecast prices and costs. Estimates of future net revenue do not represent fair market value.

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Definitions

Abbreviations

1P	total proved	LNG	liquified natural gas
2P	total proved plus probable	m	metre
AECO	benchmark price for natural gas determined at the AECO 'C' hub in southeast Alberta	Mboe	thousand barrels of oil equivalent
bbl	barrel	MMboe	million barrels of oil equivalent
bbls/d	barrels per day	Mcf	thousand cubic feet
Bcf/d	billion cubic feet per day	Mcf/d	thousand cubic feet per day
boe	barrel of oil equivalent	MM	millions
boe/d	barrel of oil equivalent per day	\$MM	millions of dollars
C2+	ethane plus	Mbbl	thousand barrels of oil
C3+	propane plus	MMBtu	million British thermal units
CGR	condensate to gas ratio	MMcf	million cubic feet
condensate	pentanes plus (C5+)	MMcf/d	thousand cubic feet per day
DCCE	drill, case, complete & equip	MSW	price for mixed sweet crude oil at Edmonton, Alberta
DCCET	drill, case, complete, equip & tie-in	MTPA	million tonnes per annum
E	estimated	NGLs	natural gas liquids consisting of ethane (C2), propane (C3) and butane (C4) and specifically excluding condensate
EUR	estimated ultimate recovery	NPV10	net present value discounted at 10%
F&D	finding and development	NYMEX	New York Mercantile Exchange
G&A	general and administrative	OPEC	Organization of the Petroleum Exporting Countries
GHG	greenhouse gas	PDP	proved developed producing
GJ	gigajoule	TPM	tonnes per metre
GJ/d	gigajoules per day	WTI	West Texas Intermediate, the reference price paid in U.S. dollars at Cushing, Oklahoma, for crude oil of standard grade
HH	Henry Hub	WCSB	Western Canadian Sedimentary Basin
IP	initial production	\$000s	thousands of dollars
LL	lateral length		

[&]quot;Deloitte" means Deloitte, independent qualified reserves evaluator.

[&]quot;Gordondale Gas Plant" means the deep-cut gas processing facility owned by AltaGas located in the Gordondale area of Alberta.

[&]quot;COGE Handbook" means the Canadian Oil and Gas Evaluation Handbook maintained by the Society of Petroleum Evaluation Engineers (Calgary Chapter), as amended from time to time.

[&]quot;CSA Staff Notice 51-324" means Canadian Securities Administrators' Staff Notice 51-324 - Revised Glossary to NI 51-101 Standards of Disclosure for Oil and Gas Activities.

[&]quot;GAAP" means generally accepted accounting principles for Canadian public companies, which are currently IFRS Accounting Standards as issued by the International Accounting Standards Board.

[&]quot;Pouce Coupe Gas Plant" means Birchcliff's 100% owned and operated natural gas plant located in the Pouce Coupe area of Alberta.

Non-GAAP and Other Financial Measures

This presentation uses various "non-GAAP financial measures", "non-GAAP ratios", 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 presentation 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 presentation.

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, retirement benefit payments 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. Birchcliff eliminates retirement benefit payments from cash flow from operating activities as such payments reflect costs for past service and contributions made by eligible executives under the Corporation's post-employment benefit plan, which are not indicative of the current period. 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. 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 value and 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 value and returns after the payment of common share dividends, which may include debt repayment, acquisitions, special dividends, increases to the Corporation's base common share repurchases 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 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 twelve months ended December 31, 2023:

	Twelve months ended
(\$000s)	December 31, 2023
Cash flow from operating activities	320,529
Change in non-cash operating working capital	(19,477)
Decommissioning expenditures	3,775
Retirement benefit payments	2,000
Adjusted funds flow	306,827
F&D capital expenditures	(304,637)
Free funds flow	2,190
F&D capital expenditures	(213,344)
Excess free funds flow	(211,154)

Birchcliff has disclosed in this presentation forecasts of adjusted funds flow, free funds flow and excess free funds flow for the period from 2025 to 2029, 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 disclosed herein will generally exceed their respective historical amounts primarily due to higher anticipated benchmark oil and natural gas prices and higher annual average production over the relevant periods. The forward-looking non-GAAP financial measure for excess free funds flow disclosed herein is also anticipated to exceed its historical amount as a result of a lower annual base common share dividend rate forecast during 2025 to 2029. The commodity price assumptions on which the Corporation's 2025 guidance is based and the commodity price assumptions on which the Corporation's updated five-year outlook is based are set forth under the heading "Advisories – Forward-Looking Statements".

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 presentation 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 presentation.

Total Debt to Annual Adjusted Funds Flow

Birchcliff calculates "total debt to annual adjusted funds flow" as total debt at the end of the year divided by annual adjusted funds flow in that year. Management believes that total debt to annual adjusted funds flow assists management and investors in assessing Birchcliff's overall debt position in respect of its cash generated in the year and the strength of the Corporation's balance sheet. Birchcliff uses this ratio in its capital allocation decisions, including capital spending levels, returns to shareholders and other financial considerations.

Capital Payout Ratio

Birchcliff calculates "capital payout ratio" as F&D capital expenditures plus the base common share divided by adjusted funds flow in the year. Management believes that capital payout ratio assists management and investors in assessing Birchcliff's capital outlays in respect of its cash generated in the year.

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 presentation.

Total Debt

Birchcliff calculates "total debt" at the end of the period as the amount outstanding under the Corporation's extendible revolving credit facilities 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 and less the current portion of other liabilities has been excluded from total debt as these amounts have not been incurred and reflect future commitments in the normal course of operations. 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 Corporation's credit facilities, as determined in accordance with GAAP, to total debt as at December 31, 2023:

(\$000s)	As at December 31, 2023
Revolving term credit facilities	372,097
Working capital deficit ⁽¹⁾	13,084
Fair value of financial instruments – asset ⁽²⁾	3,588
Fair value of financial instruments – liability ⁽²⁾	(1,394)
Other liabilities ⁽²⁾	(5,069)
Total debt	382,306

(1) Current liabilities less current assets.

(2) Reflects the current portion only.

Presentation Of Oil And Gas Reserves

Certain terms used herein are defined in NI 51-101, CSA Staff Notice 51-324 and/or the COGE Handbook and, unless the context otherwise requires, shall have the same meanings in this presentation as in NI 51-101, CSA Staff Notice 51-324 or the COGE Handbook, as the case may be.

Deloitte prepared the 2023 Reserves Report. In addition, Deloitte and/or McDaniel & Associates Consultants Ltd. (or their predecessors) prepared reserves evaluations in respect of Birchcliff's oil and natural gas properties for the previous years disclosed herein. Such evaluations were prepared in accordance with the standards contained in NI 51-101 and the COGE Handbook that were in effect at the relevant time. The estimates of reserves and future net revenue herein are extracted from the relevant evaluation.

There are numerous uncertainties inherent in estimating quantities of oil, natural gas and NGLs reserves and the future net revenue attributed to such reserves. The reserves and associated future net revenue information set forth in this presentation are estimates only. In general, estimates of economically recoverable oil, natural gas and NGLs reserves and the future net revenue therefrom are based upon a number of variable factors and assumptions, such as historical production from the properties, production rates, ultimate reserves recovery, the timing and amount of capital expenditures, marketability of oil, natural gas and NGLs, royalty rates, the assumed effects of regulation by governmental agencies and future operating costs, all of which may vary materially from actual results. For these reasons, estimates of the economically recoverable oil, natural gas and NGLs reserves attributable to any particular group of properties, the classification of such reserves based on risk of recovery and estimates of future net revenue associated with reserves prepared by different engineers, or by the same engineer at different times, may vary. Birchcliff's actual production, revenue, taxes and development and operating expenditures with reserves will vary from estimates of usual production, revenue, taxes and development and operating expenditures with reserves will vary from estimates thereof and such variations could be material. It should not be assumed that the undiscounted or discounted net present value of future net revenue attributable to Birchcliff's independent qualified reserves evaluator represent the fair market value of those reserves. There is no assurance that the forecast prices and costs assumptions will be attained and variances could be material. Actual oil, natural gas and NGLs reserves may be greater than or less than the estimates provided herein and variances could be material. With respect to the disclosure of reserves contained herein relating to portions of Birchcliff's properties, the esti

Currency

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

Boe and Mcfe Conversions

Boe amounts have been calculated by using the conversion ratio of 6 Mcf of natural gas to 1 bbl of oil and Mcfe amounts have been calculated by using the conversion ratio of 6 Mcf of natural gas. Boe and Mcfe amounts may be misleading, particularly if used in isolation. A boe conversion ratio of 6 Mcf: 1 bbl and an Mcfe conversion ratio of 1 bbl: 6 Mcf is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. 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 presentation contains metrics commonly used in the oil and natural gas industry. 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. In particular, reserves life index is calculated by dividing PDP, proved or proved plus probable reserves, as the case may be, estimated by Deloitte at December 31, 2023, by 76,000 boe/d (which represents the mid-point of Birchcliff's annual average production guidance range for 2024). Reserves life index may be used as a measure of the Corporation's sustainability.

Production

With respect to the disclosure of Birchcliff's production contained in this presentation: (i) references to "light crude oil and medium crude oil" and medium crude oil" as such term is defined in NI 51-101; (ii) references to "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. In certain cases, 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. Looking Statements". With respect to the disclosure of Birchcliff's production contained in this presentation, all production volumes have been disclosed on a "gross" basis as such term is defined in NI 51-101.

Initial Production Rates

Any references in this presentation 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. 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 presentation 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.

Third-Party Information

This presentation includes market, industry and economic data which was obtained from various publicly available sources and other sources believed by Birchcliff to be true. Although Birchcliff believes such data to be reliable, it has not independently verified any of the data from third-party sources referred to in this presentation or analyzed or verified the underlying reports relied upon or referred to by such sources or ascertained the underlying economic and other assumptions relied upon by such sources. While Birchcliff believes that such market, industry and economic data is accurate, there can be no assurance as to the accuracy or completeness of such information.

Capital Efficiency

Birchcliff calculates "capital efficiency" on an average well basis as DCCE capital expenditures divided by the IP365 boe/d for the appliable well(s). Birchcliff defines "IP365 boe/d" as the estimated average daily field production in the first 365 days a well is on-stream. Where field production data is not available for a well, Birchcliff uses the forecasted production data for that well. Capital efficiency is determined at the individual well level and then aggregated and averaged for the year.

Birchcliff calculates "capital efficiency" on a corporate basis as F&D capital expenditures divided by average daily incremental production additions (boe/d) in the year. Birchcliff calculates "average daily incremental production additions" as the current year average daily production (actual or forecasted, as the case may be) less the average daily base production. The "average daily base production" is calculated as the prior year average daily production multiplied by 100% less Birchcliff's estimated corporate base decline rate of 24%.

Capital efficiency measures do not have a standardized meaning or standard method of calculation and therefore may not be comparable to similar measures presented by other companies. Management believes that capital efficiency on a well and corporate basis assists management and investors in assessing Birchcliff's asset performance, execution and ability to generate shareholder value.

Forward-Looking Statements

Certain statements contained in this presentation 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 presentation 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 presentation contains forward-looking statements relating to:

- Birchcliff's plans and other aspects of its anticipated future financial performance, results, operations, focus, objectives, strategies, opportunities and goals, including the information set forth on the slide "Corporate Snapshot Why Invest in Birchcliff", including statements: that Pouce Coupe and Gordondale drive free funds flow with a multi-decade drilling inventory; that the Elmworth asset provides substantial future value aligned with strong natural gas demand outlook; that Birchcliff forecasts to Improve operating margins and grow free funds flow by filling our existing infrastructure and transportation in H2 2027; the Birchcliff is prioritizing debt reduction, targeting <1.0x total debt to annual adjusted funds flow; and that there is potential for opportunistic share buy backs:
- the information set forth on the slide "Corporate Snapshot Birchcliff Overview" and elsewhere in this presentation as it relates to Birchcliff's outlook and guidance for 2025, including: forecasts of annual average production, adjusted funds flow, F&D capital expenditures, annual base dividend, total debt at year end and the number of wells to be brought on production in 2025;
- the information set forth on the slide "Delivering Long-Term Shareholder Value Adjusting Our Capital Allocation Strategy" and elsewhere in this presentation as it relates to Birchcliff's capital allocation strategy, including: expectations regarding structural natural gas demand growth, increased natural gas egress and an improving Canadian political environment; that Birchcliff will invest in its infrastructure to improve operating margins by fully utilizing infrastructure; and that the strategy includes flexibility to further grow our business at Pouce Coupe and Elmworth areas or through strategic acquisitions;
- the information set forth on the slides "Five-Year Outlook Disciplined and Profitable Production Growth", "Five-Year Outlook Free Funds Flow Focused" and elsewhere in this presentation as it relates to Birchcliff's Five-Year Outlook, including: the key themes of the Five-Year Outlook (including that the Corporation will invest in growing its business, strengthen its balance sheet and deliver shareholder returns); that the Corporation will invest in its business to improve operating margins by fully utilizing infrastructure; that by investing in and growing its business and providing a sustainable base dividend, Birchcliff enhances its margins and strengthens its balance sheet, creating significant long-term value to its shareholders; that the Corporation that the Five-Year Outlook targets 14% production growth over the five-year period; that total debt at the end of 2029 is forecasted to be \$175 million, significantly below 1.0x times total debt to annual adjusted funds flow; and forecasts of annual average production, F&D capital spending, cumulative adjusted funds flow, cumulative free funds flow, cumulative excess free funds flow and dividends paid over the five-year period;
- the information set forth on the slides "2025 Outlook Capital Program Details", "2025 Capital Program Major Themes" and elsewhere in this presentation as it relates to Birchcliff's capital program and its exploration, production and development activities and the timing thereof, including: the focus of, the objectives of, the anticipated results from and the expected benefits of the 2025 capital program; estimates of capital expenditures (including Birchcliff's expected capital spending allocation and average well costs in 2025); the number and types of wells to be drilled and brought on production in 2025; the number and location of well pads; details with respect to planning and execution of the 2025 capital program; that the program is focused on locations with high rate-of-return, attractive paybacks and strong capital efficiencies; that the Corporation intends to invest in a major pipeline infrastructure project to provide long-term takeaway in prolific southern portion of Pouce Coupe asset and a partial plant turn around in Q2 2025 at the Pouce Coupe Gas Plant; and that the Corporation plans to further leverage operatorship at the Gordondale Gas Plant;
- the information set forth on the slides titled "2025 Outlook Adjusted Funds Flow Sensitivity" and elsewhere in this presentation as it relates to the Corporation's guidance for 2025 adjusted funds flow, including; that the Corporation's dividend and low-end of its F&D capital expenditures are fully funded from adjusted funds flow at AECO CDN\$2.00/GJ, NYMEX US\$2.50/MMBtu and strip WTI; that for every \$0.10 increase in each of the AECO, Dawn and NYMEX natural gas markets, estimated free funds flow for 2025 increases by "\$19 million in aggregate; that adjusted funds flow is expected to increase by approximately 93% year-over-year; the Corporation's anticipated capital payout ratio for 2025; and estimates of the Corporation's growth F&D capital and excess free funds flow for 2025;
- the information set forth on the slide "2025 Outlook Natural Gas Marketing and Diversification" and elsewhere in this presentation regarding Birchcliff's marketing and natural gas diversification activities including: forecasted natural gas market exposure, natural gas netbacks and estimated effective average natural gas realized sales prices in 2025; and that Birchcliff has 76% of its 2025 natural gas volumes sold in the Henry Hub and Dawn markets which are forecasted to be significantly higher than AECO prices for 2025;
- the information set forth on the slides "Operational Excellence Capital Efficiency", "Operational Excellence Operating Costs" and elsewhere in this presentation as it relates to Birchcliff's focus on capital efficiencies and reducing costs, including estimates of the Corporation's 2024 capital efficiency; and operating cost projections for 2024 and 2028;

- statements with respect to dividends, including: that the Corporation's annual base dividend is sustainable through commodity cycles; that shareholder returns will grow with the business; that the Corporation's 2024 annual common share dividend will be \$0.40 per common share; and that the annual base dividend for 2024 will be approximately \$108 million in aggregate;
- the information set forth on the slides "2025 Capital Program Major Themes", "Birchcliff's Montney/Doig Resource Play Elmworth Overview" and elsewhere in this presentation as it relates to Birchcliff's plans for the Elmworth area, including: that Elmworth asset base provides significant future value aligned with strong natural gas demand outlook; that the asset provides multi-layer drilling targets in the Lower Montney and Basal Doig/Upper Montney that complements Birchcliff's existing portfolio; statements with respect to the formal planning for the development of a proposed 100% owned and operated natural gas processing facility in the area; and statements regarding the Corporation's 2025 capital program with respect to Elmworth, including that one well will be completed to further continue lands and advance reservoir understanding;
- the information set forth on the slides "Corporate Snapshot Birchcliff Overview", "Corporate Reserves Significant Reserves Volumes and Value" and elsewhere in this presentation as it relates to the Corporation's reserves, including: that the Corporation is focused on converting its deep inventory of 1P and 2P reserves to PDP reserves; and estimates of reserves, reserves life index and the net present values of future net revenue associated with Birchcliff's reserves;
- 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;
- the information set forth on the slides titled "Canadian West Coast LNG Opportunity Western Canadian LNG Landscape" as it relates to the Ksi Lisims LNG project and other LNG projects either under construction or in development on Canada's West Coast and in the United States, including: the size and timing of completion of such projects; and that Ksi Lisims LNG is expected to receive a decision on it's application for an Environmental Certificate in spring 2025 and reach FID later in 2025; and
- Birchcliff's anticipation that, on an annualized basis, the forward-looking non-GAAP financial measures for adjusted funds flow and free funds flow and excess free funds flow disclosed herein will generally exceed their respective historical amounts, primarily due to higher anticipated benchmark oil and natural gas prices and higher annual average production over the relevant periods.

Information relating to reserves is forward looking as it involves the implied assessment, based on certain estimates and assumptions, that the reserves exist in the quantities predicted or estimated and that the reserves can profitably be produced in the future. See "Advisories – Presentation of Oil and Gas Reserves".

With respect to the forward-looking statements contained in this presentation, assumptions have been made regarding, among other things: prevailing and future commodity prices and differentials, exchange 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'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 presentation:

- With respect to Birchcliff's 2025 guidance, such guidance assumes the following commodity prices and exchange rate: an average WTI price of US\$7.15/bbl; an average WTI-MSW differential of CDN\$4.70/bbl; an average AECO price of CDN\$2.00/GJ; an average Dawn price of US\$3.30/MMBtu; an average NYMEX HH price of US\$3.60/MMBtu; and an exchange rate (CDN\$ to US\$1) of 1.43. In addition, Birchcliff's 2025 guidance is based on the following assumptions:
 - o Birchcliff's production guidance assumes that: the 2025 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 2025 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 free funds flow assume that: the 2025 capital program will be carried out as currently contemplated and the level of capital spending for 2025 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 financial basis swap contracts outstanding as at January 13, 2025 and excludes cash incentive payments that have not been approved by the Board.

- Birchcliff's forecasts of year end total debt assumes that: (i) the forecasts of adjusted funds flow and free funds flow are achieved, with the level of capital spending for 2025 met and the payment of an annual base dividend of approximately \$33 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 buybacks of common shares during 2025; (iv) there are no significant acquisitions or dispositions completed by the Corporation during 2025; (v) there are no equity issuances during 2025; and (vi) there are no further proceeds received from the exercise of stock options during 2025. The forecast of total debt excludes cash incentive payments that have not been approved by the Board.
- o 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) 147,500 MMBtu/d being contracted on a financial basis at an average fixed basis differential price between AECO 7A and NYMEX HH of approximately US\$1.09/MMBtu; and (iii) 1,400 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 financial basis swap contracts outstanding as at January 13, 2025.
- With respect to Birchcliff's updated five-year outlook for 2025 to 2029, such guidance is based on the commodity price, exchange rate and other assumptions set forth in the slide "Five-Year Outlook Free Funds Flow Focused". In addition:
 - o Birchcliff's forecast production estimates are subject to similar assumptions set forth herein for Birchcliff's 2025 production guidance.
 - Birchcliff's forecasts of F&D capital expenditures assume that the Corporation's capital programs will be carried out as currently contemplated and exclude any potential acquisitions, dispositions and the capitalized portion of cash incentive payments that have not been approved by the Board. Birchcliff's five-year outlook also forecasts that approximately 170 to 180 wells will be brought on production over the five-year period, which forecast is subject to similar assumptions regarding wells drilled and brought on production as set forth herein. 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 five-year period. 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.
 - o Birchcliff's forecasts of cumulative adjusted funds flow and cumulative free funds flow assume that: the Corporation's capital programs will be carried out as currently contemplated and the level of capital spending for each year 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 cumulative adjusted funds flow takes into account its financial basis swap contracts outstanding as at January 13, 2025 and excludes cash incentive payments that have not been approved by the Board.
 - o Birchcliff's forecast of cumulative excess free funds flow assumes that: the forecast of free funds flow is achieved for the five-year period; and an annual base dividend of \$0.12 per common share is paid during the five-year period and there are 271.5 million common shares outstanding, with no special dividends paid.
 - Birchcliff's forecasts of total debt and total debt to annual adjusted funds flow ratio assume that: (i) the forecasts of adjusted funds flow and free funds flow are achieved, with the level of capital spending for each year met and the payment of an annual base dividend of approximately \$33 million each year; (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 buybacks of common shares during the five-year period; (iv) there are no significant acquisitions or dispositions completed by the Corporation during the five-year period; (v) there are no equity issuances during the five-year period; and (vi) there are no further proceeds received from the exercise of stock options during the five-year period. The forecast of total debt excludes cash incentive payments that have not been approved by the Board.
- With respect to Birchcliff's expectation that it will not be required to pay any material Canadian income taxes during 2025 to 2029, such expectation is based on the current tax regime in Canada, the Corporation's current available income tax pools and the commodity price assumptions set forth herein. In addition, this expectation is based on Birchcliff's updated five-year outlook and assumes, among other things, that the estimated levels of spending and production are achieved. Changes to any of the foregoing factors could result in the Corporation paying income taxes earlier or later than currently forecast.
- With respect to statements regarding future wells to be drilled or 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.
- With respect to estimates of reserves volumes and the net present values of future net revenue associated with Birchcliff's reserves, the key assumption is the validity of the data used by Deloitte in the Deloitte Report.

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: 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; an inability of Birchcliff to generate sufficient cash flow from operations to meet its current and future obligations; 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 risk that weather events such as wildfires, flooding, droughts or extreme hot or cold temperatures forces the Corporation to shut-in production or otherwise adversely affects the Corporation's operations; the occurrence of unexpected events such as fires, explosions, blow-outs, equipment failures, transportation incidents and other similar events; an inability to access sufficient water or other fluids needed for operations; the risks associated with supply chain disruptions: 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; 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 uncertainty of estimates and projections relating to production, revenue, costs and reserves; 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 development programs; the risks posed by pandemics, epidemics and global conflict (including the Russian invasion of Ukraine and the Israel-Hamas conflict) 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; 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; 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; 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actions the crude oil and the impact such actions may have on supply and demand and commodity prices; actions the crude oil and the crude oil demand; 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 (including uncertainty with respect to the interpretation of Bill C-59 and the related amendments to the Competition Act (Canada)); political uncertainty associated with government policy changes, including the risk of U.S. tariffs on goods exported from Canada; 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 cyberattacks); risks associated with the ownership of the Corporation's securities; the accuracy of the Corporation's material assumptions prove to be materially inaccurate (including the Corporation's commodity price and exchange rate assumptions for 2025 to 2029).

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 Corporation's 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 Birchcliff's results of operations, financial performance or financial results are included in Birchcliff's annual information form and annual management's discussion and analysis for the financial year ended December 31, 2023 under the heading "Risk Factors" and in other reports filed with Canadian securities regulatory authorities.

This presentation contains information that may constitute future-oriented 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.

Management has included the above summary of assumptions and risks related to forward-looking statements provided in this presentation 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 and FOFI contained in this presentation are expressly qualified by the foregoing cautionary statements. The forward-looking statements and FOFI contained herein are made as of the date of this presentation. Unless required by applicable laws, Birchcliff does not undertake any obligation to publicly update or revise any forward-looking statements or FOFI, whether as a result of new information, future events or otherwise.