## **ARC Resources Ltd.**

**Investor Presentation** 

February 2023





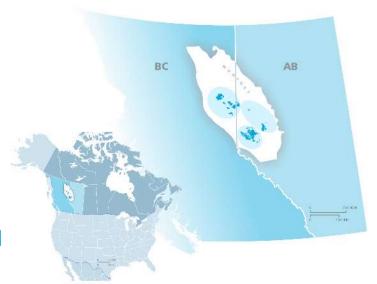
## **Corporate Profile**

## Premium investment opportunity for Montney exposure, one of the most profitable assets in North America

Shares outstanding <sup>1</sup>	621 million
Market capitalization <sup>1</sup>	\$11.3 billion
Long-term debt <sup>1</sup>	\$1.0 billion
Net debt <sup>12</sup>	\$1.3 billion
Enterprise value <sup>1</sup>	\$12.6 billion
Quarterly dividend	\$0.15/share
Dividend yield <sup>3</sup>	4.0%
Production	~345 Mboe/day

Canada's largest condensate producer

Canada's 3rd largest natural gas producer





<sup>2)</sup> See Note 16 "Capital Management" in ARC's financial statements as at and for the three months and year ended December 31, 2022 and "Non-GAAP and Other Financial Measures" in ARC's MD&A as at and for the three months and year ended December 31, 2022 (the "2022 Annual MD&A") for information relating to this capital management measure, which information is incorporated by reference into this presentation.

3) Supplementary financial measure computed as annualized dividends per share divided by ARC's share price as of February 1, 2023

## **Corporate Strategy**

Sustainable dividend-paying energy company focused on long-term profitability and shareholder returns



Scale in World-class Assets

Capital Discipline



# Profitable Returns



Balance Sheet
Strength &
Risk Management





## **What Differentiates ARC?**

(ARC Asset Quality & Duration

Multi-decade inventory in world-class Montney assets; Company-owned infrastructure

(ARC Financial Strength

Investment-grade credit; Track record of low debt since 1996

(ARC Operational Excellence

Capital Efficient and Low-cost; Corporate Break-even US\$40/B WTI (Sustaining capital plus dividend)

**Disciplined Capital Allocators** 

Strict investment criteria focused on achieving above cost of capital corporate returns

(ARC Global leader in ESG

One of the lowest emissions intensity Producers in North America; Member of the 30% Club

(ARC Competitive Returns

~15% FCF yield1

ARC delivers financial strength, free funds flow, increasing returns to shareholders, and ESG excellence



## **Capital Allocation**





## **Free Funds Flow Growth**

25% Free Funds Flow<sup>1</sup> Per Share CAGR<sup>2 3 4</sup>; 5% Production per share CAGR (2012-22)



<sup>1)</sup> Free Funds Flow is a non-GAAP measure that does not have any standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other issuers. Refer to the Advisory Statements to this presentation.

<sup>2)</sup> Non-GAAP financial measure that is not a standardized financial measure under IFRS and may not be comparable to similar financial measures disclosed by other issuers. ARC calculates CAGR as the ending investment value divided by the beginning value and raising that figure to the inverse number of years before subtracting it by one.
3) Refer to the section entitled 'About ARC Resources Ltd." contained within the 2022 Annual MD&A for historical free funds flow, which information is incorporated by reference into this news release 4) Based on the forward curve as at December 31, 2022.





## **Free Funds Flow Allocation**

#### ARC plans to return 50% to 100% of free funds flow<sup>1</sup> to shareholders

#### **Free Funds Flow Priorities**

#### **Maintain Balance Sheet Strength**

- · Balance sheet strength is foundational to our company
- As debt reaches long-term target; free funds flow to shareholders accelerates

#### **Base Dividend Growth**

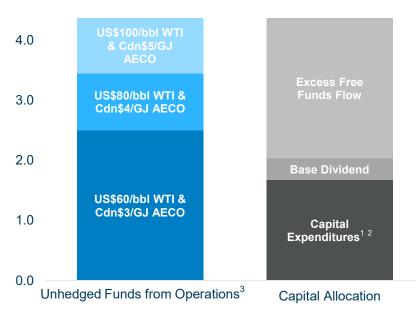
- Quarterly dividend increased to \$0.15/share
- Grows with the business and as the share count is reduced
- Ensure sustainability at low commodity prices

#### **Share Repurchases**

- Share count reduced 15% since September 2021
- Execute when intrinsic value exceeds share price

## 2023 Capital Allocation \$ billions

5.0



<sup>1)</sup> Non-GAAP financial measures that is not a standardized financial measure under IFRS and may not be comparable to similar financial measures disclosed by other issuers. See "Non-GAAP and Other Financial Measures" in the 2022 Annual MD&A for information relating to this non-GAAP financial measure, which information is incorporated by reference into this presentation.



<sup>2)</sup> Average capital expenditures expected for 2023 and 2024.

See Note 16 "Capital Management" in the financial statements and "Non-GAAP and Other Financial Measures" in the 2022 Annual MD&A for information relating to this capital management measure, which information is incorporated by reference into this news release

# 2023 Capital Budget



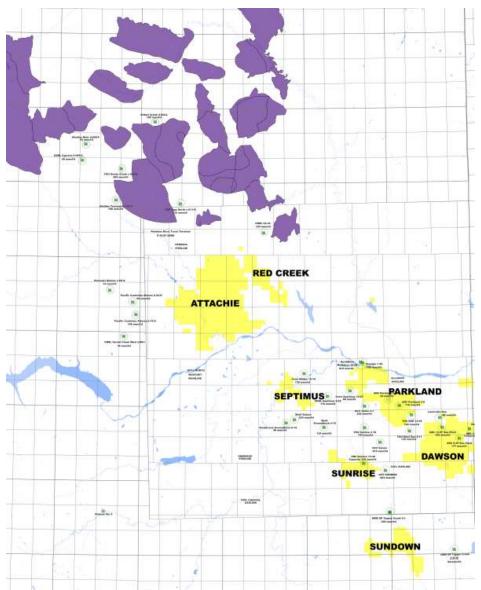


## **BC** Update

## 100% of ARC's Assets are Outside of the BRFN High Value Areas

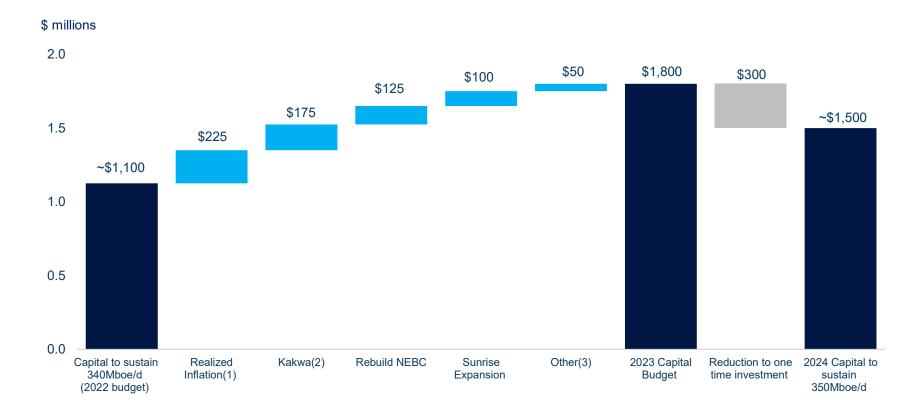
- The agreements between the BC government and Treaty 8 First Nations is a positive step forward.
- All of ARC's producing assets in NEBC and its 2023 activity is on freehold (private) land where ARC continues to receive permits.
- ARC expects the new agreements to facilitate sanctioning of Attachie phase I in 2023.







## 2023 - 2024 Capital Budget





Realized inflation denotes increased costs in 2022 compared to 2021.

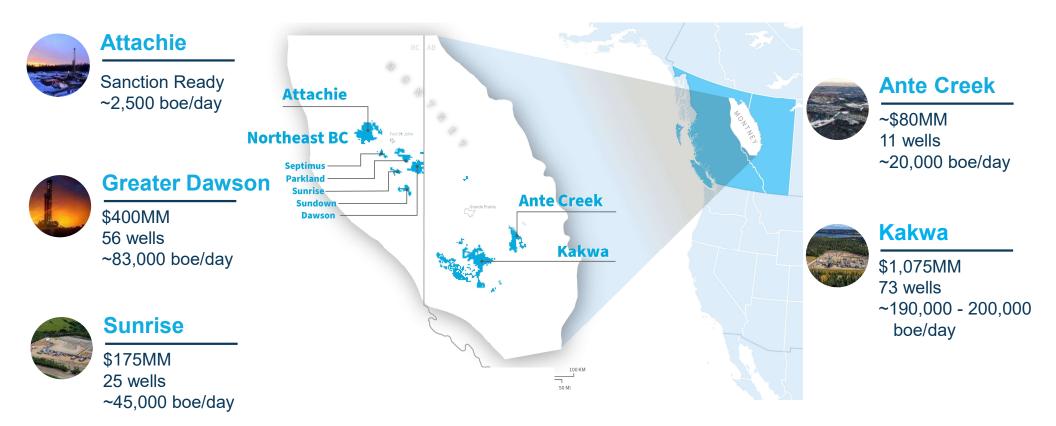
Kakwa includes water infrastructure costs of \$130 million and additional drilling and completion capital.

Other includes emissions reduction investments of \$22 million and other corporate capital.





## **2023 Guidance – Capital Expenditures & Production**



Total capital expenditures of \$1.8 billion, with approximately 70% allocated to Alberta and 30% to BC.



## **2023 Guidance – Production & Expenses**

Production	Guidance
Crude oil (bbl/day)	8,500 - 9,000
Condensate (bbl/day)	79,000 - 81,000
Crude oil and condensate (bbl/day)	87,500 - 90,000
Natural gas (MMcf/day)	1,260 - 1,270
NGLs (bbl/day)	47,000 - 49,000
Total production (boe/day)	345,000 - 350,000
Expenses (\$/boe) <sup>(1)</sup>	
Operating	4.60 - 5.00
Transportation	5.50 - 6.00
G&A expense before share-based compensation expense	0.85 - 0.95
G&A - share-based compensation expense	0.25 - 0.35
Interest and financing <sup>(2)</sup>	0.65 - 0.75
Current income tax expense as a per cent of funds from operations <sup>(1)</sup>	10 - 15
Capital expenditures (\$ billions) <sup>(3)</sup>	1.8



2023

<sup>1)</sup> See "Non-GAAP and Other Financial Measures" in the 2022 Annual MD&A for an explanation of the composition of these supplementary financial measures, which information is incorporated by reference into this news release.
2) Excludes accretion of ARC's asset retirement obligation.
3) See "Non-GAAP and Other Financial Measures" in the 2022 Annual MD&A for historical capital expenditures.

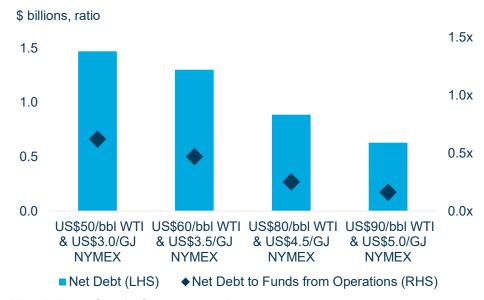
# Financial Sustainability & Return on Investment





## **Financial Strength**

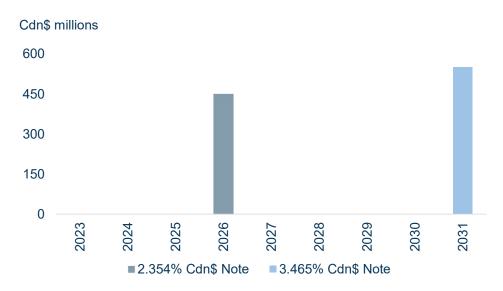
## 2023 forecasted net debt sensitivities<sup>1</sup>



#### Net debt to funds from operations

- Currently below the low end of the long-term target range of 1.0x to 1.5x at mid-cycle pricing
- · Ensures ample flexibility and opportunity at low points in the cycle

## Long-term notes repayment schedule



#### Simple capital structure with investment-grade credit rating

• Undrawn \$1.8 billion unsecured extendible revolving credit facility

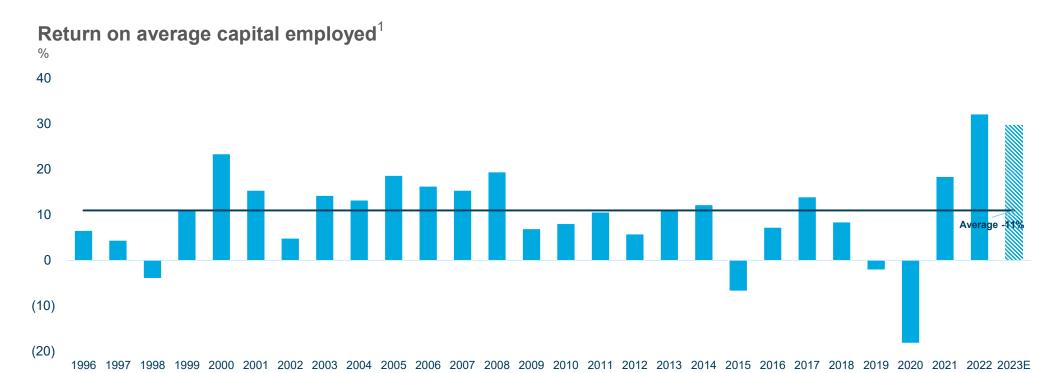
Strong financial position has been a foundation of ARC for 25 years



## **Long-term Corporate Profitability**

Disciplined plan to deliver above cost of capital returns

into this presentation.







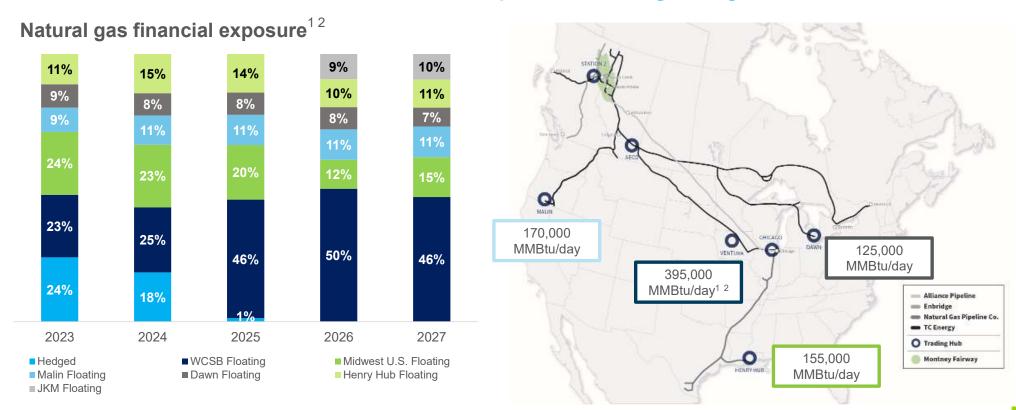
# **Marketing & Fundamentals**





## **Natural Gas Marketing Strategy**

#### Portfolio with well-diversified North American exposure is driving strong realizations





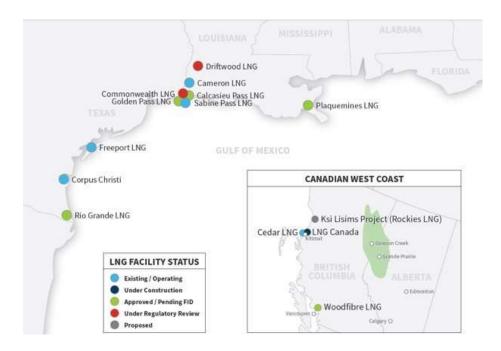
## **LNG Supply Agreements**

## ARC has secured access to western Canadian and US Gulf Coast LNG as part of its market diversification strategy

#### LNG supply agreements

	LNG Canada Participant	Cheniere Corpus Christi Stage III
Volumes	150 MMcf/day	140,000 MMBtu/day
Term	Long-term	15 years
Pricing Structure	Premium to Western Canadian Pricing	JKM <sup>1</sup>
Anticipated Start Date	Start-up of LNG Canada	Start-up of Train 7

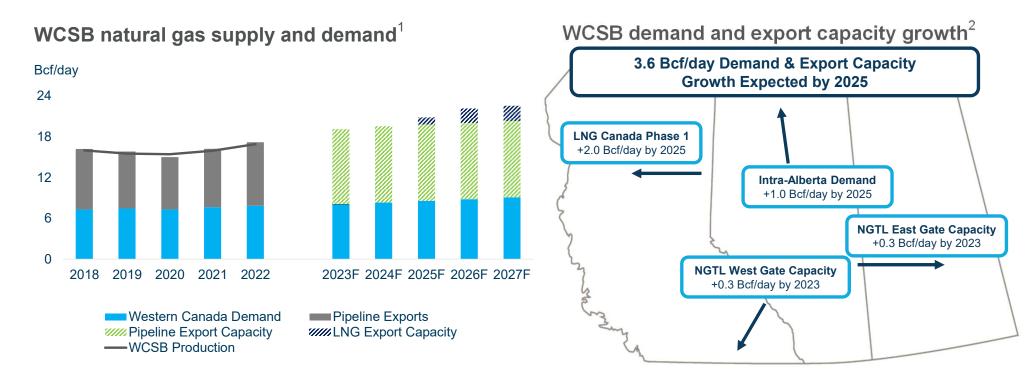
#### North American LNG export facilities





## **Western Canadian Natural Gas Fundamentals**

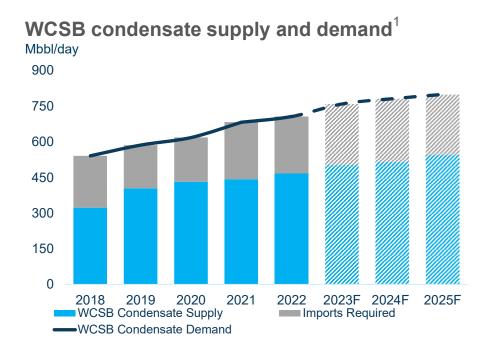
Significant demand and export capacity growth expected over the next five years

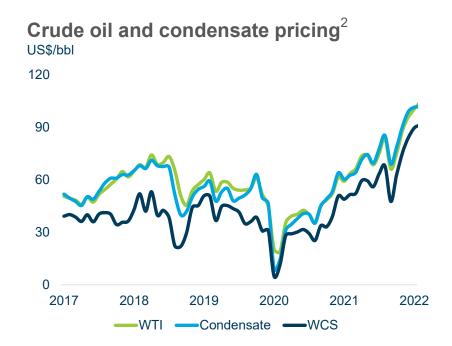




## **Western Canadian Condensate Market Fundamentals**

Continued reliance on imported volumes is constructive for Canadian condensate pricing







## **Asset Portfolio Overview**

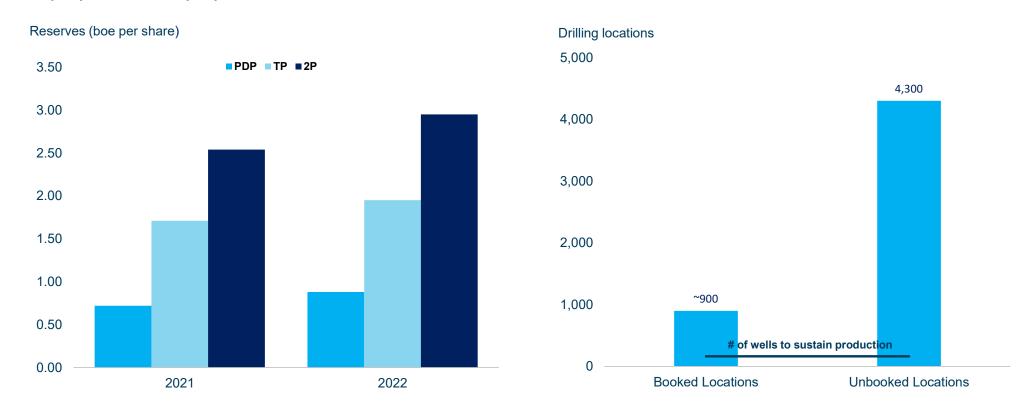




## **Montney Scale & Inventory**

Reserves per share growth of 22% (PDP), 14% (TP), and 16% (2P).

>80% of ARC's drilling inventory is unbooked locations

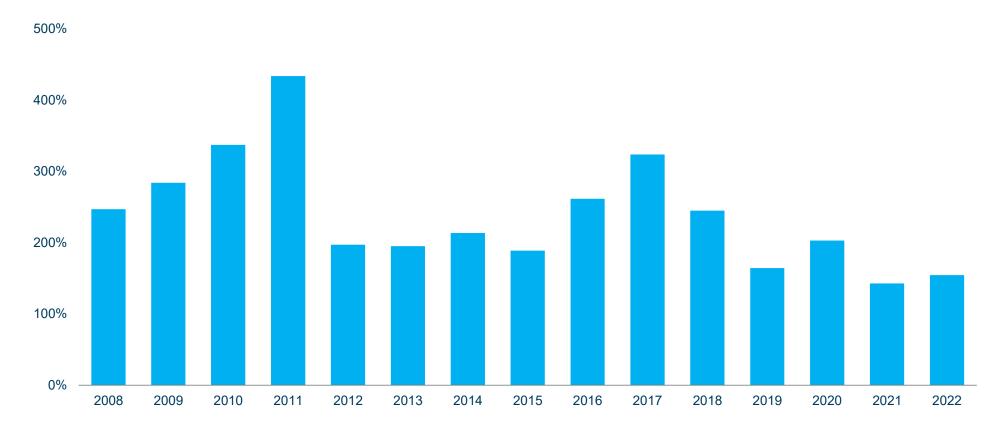


ARC's \$34.00 per share before-tax NPV of 2P reserves is based on just 17% of its drilling inventory



## **Reserves Replacement**

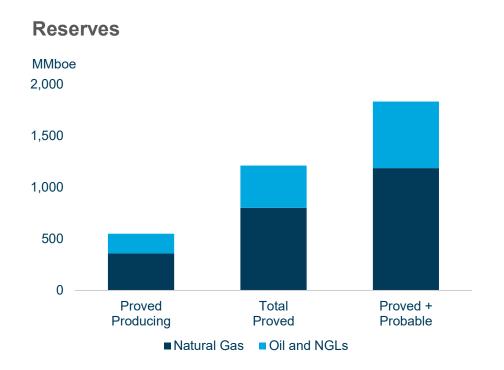
ARC has replaced >140% of production for 15 consecutive years

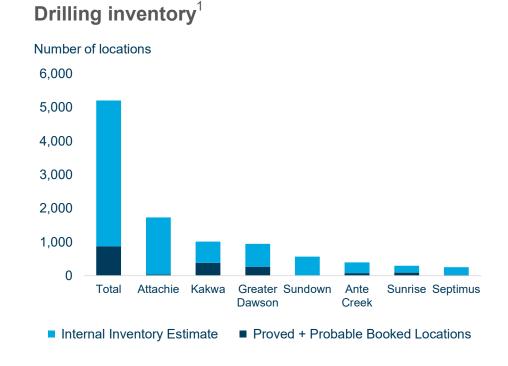




## **Deep Inventory of Top-tier Development Opportunities**

ARC has over 5,000 drilling locations with significant commodity and geographic optionality





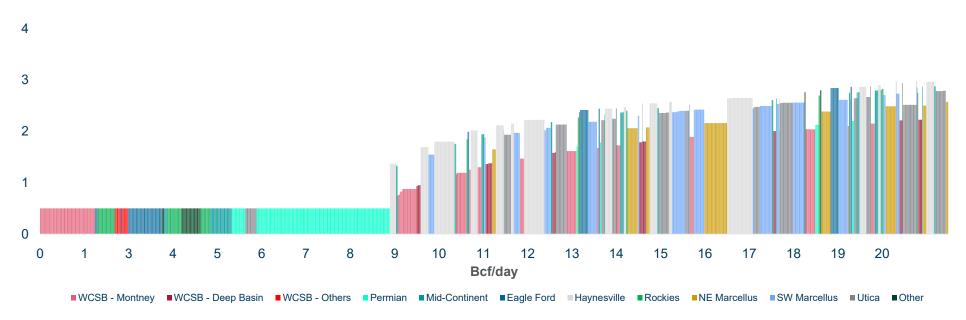


## **ARC's Montney Assets Are World-class**

Largest producer in the Montney positioned at the low end of the North American cost curve

Break-even cost of supply of forecasted new wells drilled for 2023 to 2025<sup>1</sup>

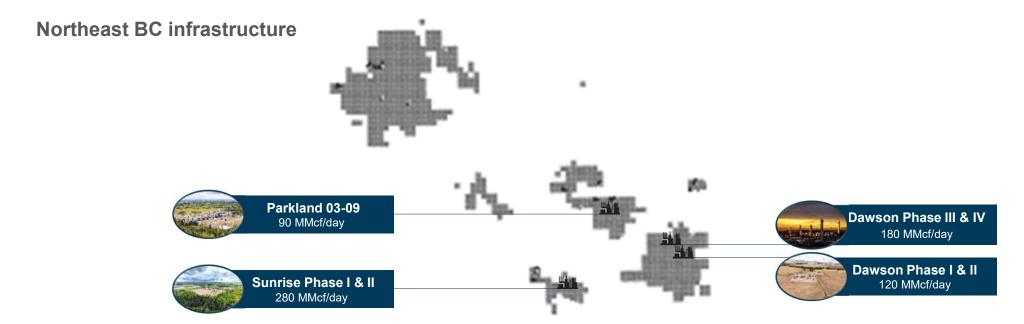
US\$/MMBtu





## Large Network of Owned-and-operated Infrastructure

Drives lower cost structure and results in greater operational control and reliability



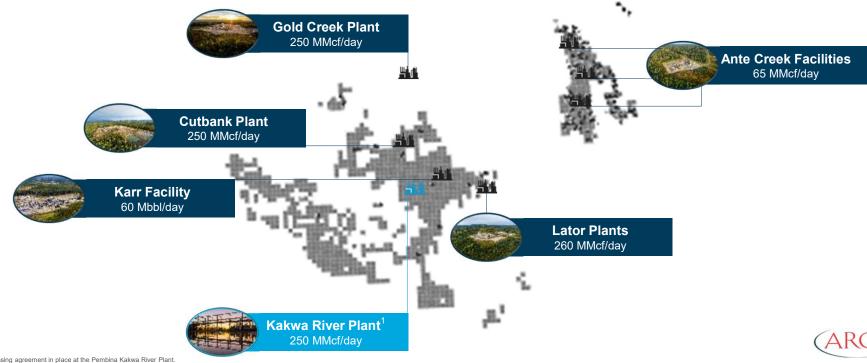




## **Large Network of Owned-and-operated Infrastructure**

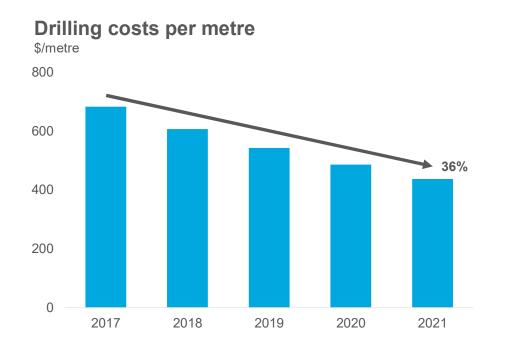
Drives lower cost structure and results in greater operational control and reliability

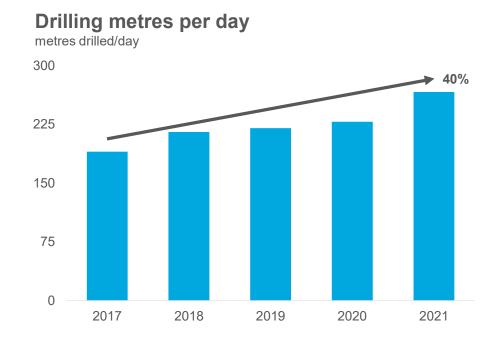
#### Northern AB infrastructure



## Sustainable Drilling Improvements at Kakwa

#### Continuous improvements achieved through technology, innovation, and optimization

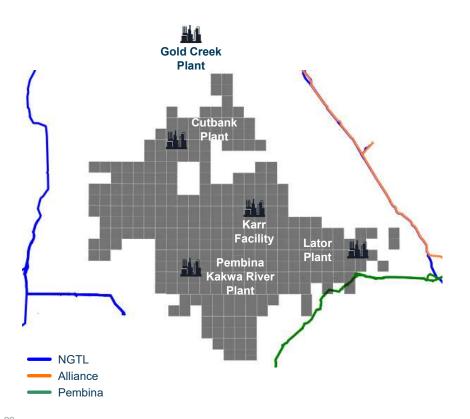






## **Kakwa Overview**

Premium condensate-rich and high-deliverability natural gas play that generates significant free funds flow



## Land position<sup>1</sup>

469,987 net acres 99% W.I.

#### PDP Reserves<sup>3</sup>

291 MMboe

## **Production<sup>2</sup>**

179 Mboe/day 59% crude oil and liquids

## 2023 objective

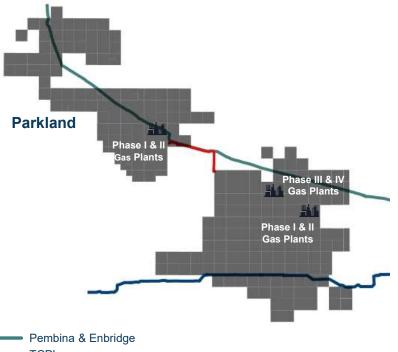
Grow free funds flow through modest production growth and margin expansion investments



Represents Montney acreage and working interest only as of December 31, 2022.
 Represents operational results for the year ended December 31, 2022.
 Reserves as of December 31, 2022.

## **Greater Dawson Overview**

#### Low reinvestment rates driving significant free funds flow generation



Parkland-Dawson Interconnect Pipeline

## Land position<sup>1</sup>

150,260 net acres 97% W.I.

## PDP Reserves<sup>3</sup>

147 MMboe

## **Production**<sup>2</sup>

96 Mboe/day 21% crude oil and liquids

## 2023 objective

Restore productive capacity maximize margins and free funds flow

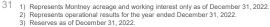




## **Sunrise Overview**

One of the lowest cost, lowest emission natural gas plays in North America

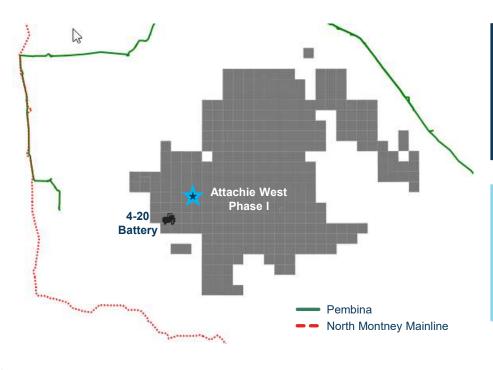






## **Attachie Overview**

## Attachie West is the leading development opportunity within ARC's portfolio



## Land position<sup>1</sup>

203,419 net acres 100% W.I.

## PDP Reserves<sup>3</sup>

6 MMboe

## **Production**<sup>2</sup>

3 Mboe/day 52% crude oil and liquids

## 2023 objective

Remain sanction ready for Attachie West Phase I



Represents Montney acreage and working interest only as of December 31, 2022.
 Represents operational results for the year ended December 31, 2022.
 Reserves as of December 31, 2022.

## **Attachie West Phase I**

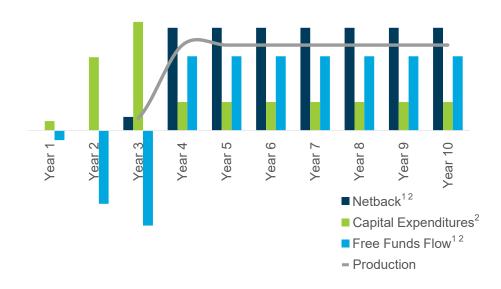
## Attachie West Phase I is the leading development opportunity within ARC's portfolio

#### **Project overview**

Processing capacity	
Total	40 Mboe/day
Condensate and NGLs	25 Mbbl/day
Natural gas	90 MMcf/day

Cash flow profile	
Capital to build and fill facility	~\$700MM
Capital to sustain production	\$150MM/year
Netback <sup>1 2</sup>	\$500MM/year

#### Forecasted cash flow profile



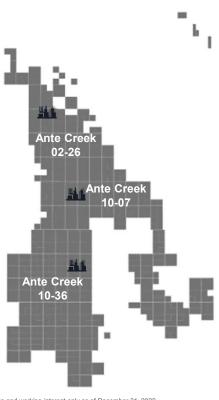


<sup>33 2)</sup> Non-GAAP financial measure that is not a standardized financial measure under IFRS and may not be comparable to similar financial measures disclosed by other issuers. See "Netback" and "Non-GAAP and Other Financial Measures" in the 2022 Annual MD&A for information relating to this non-GAAP financial measure, which information is incorporated by reference into



## **Ante Creek Overview**

Highly profitable, stable light oil development generating significant free funds flow



## Land position<sup>1</sup>

117,820 net acres 100% W.I.

**Production**<sup>2</sup>

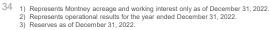
20 Mboe/day 46% crude oil and liquids

## PDP Reserves<sup>3</sup>

21 MMboe

## 2023 objective

Continue to leverage 2020 facility expansion to harvest free funds flow





## **ESG Strategy & Performance**





## **ARC's ESG Excellence**

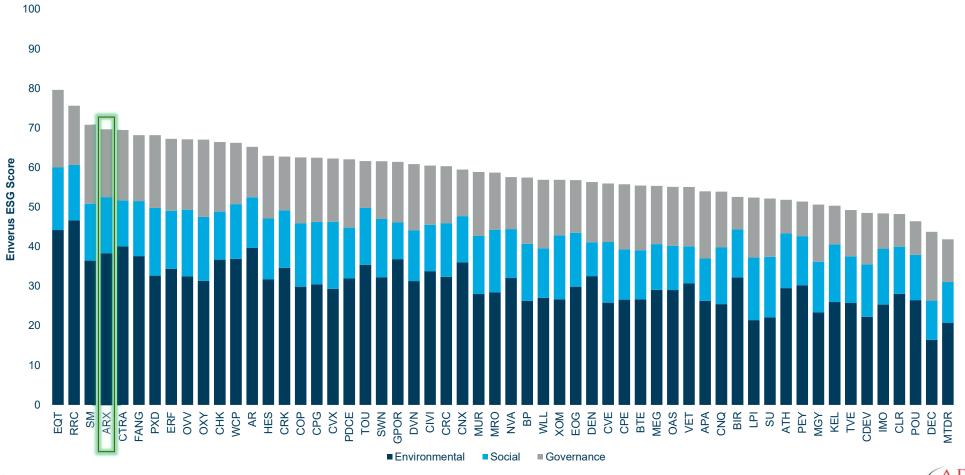
## ARC scores amongst the best in the world for ESG performance

Global oil and gas companies' relative ESG rankings<sup>12</sup>





# **ESG** Leadership

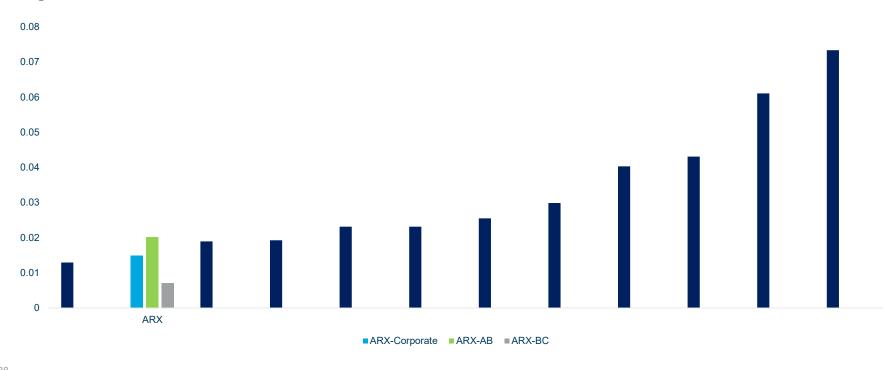




# **Leading Emissions Profile**

ARC has one of the lowest emissions profiles amongst Canadian E&P companies

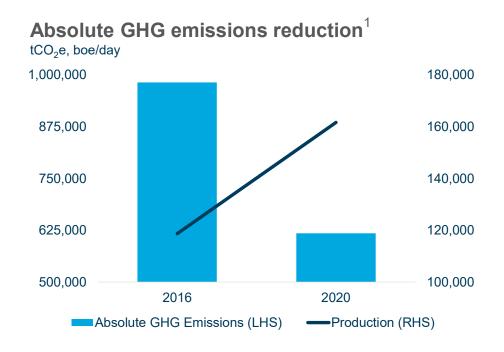
Comparative 2020 GHG emissions intensity<sup>1 2</sup> tCO<sub>2</sub>e/boe





## **Emissions Performance and Targets**

### ARC has reduced its emissions primarily through electrification of its BC facilities



### 2025 emissions-reduction targets

Relative to 2019 baseline<sup>2</sup>

Reduce Scope 1 and 2 emissions intensity by

20%

Reduce methane emissions intensity by

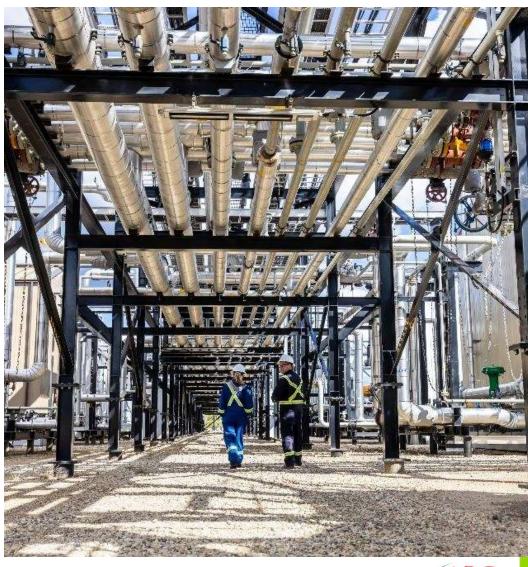
20%

Implement emission reduction projects with a minimum of

70,000 tCO<sub>2</sub>e



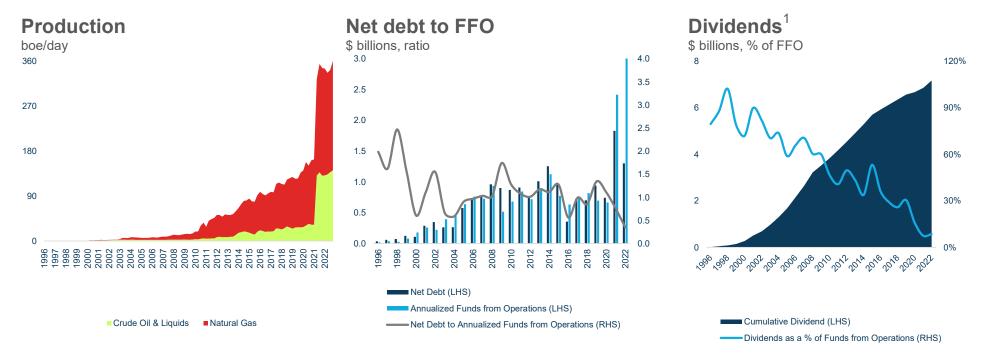
# **Appendix**





### **Historical Performance**

ARC has managed a profitable business through all commodity price cycles with its efficient Montney assets, capital discipline, and strong balance sheet





## **Risk Management Contracts Positions**

## ARC's long-term focus is to reduce downside risk and create certainty in cash flows

As at December 31, 2022 <sup>1</sup>	2023		2024		2025	
Crude Oil – WTI	US\$/bbl	bbl/day	US\$/bbl	bbl/day	US\$/bbl	bbl/day
Ceiling	76.25	19,000	123.86	5,243	_	-
Floor	59.47	19,000	69.07	5,243	-	-
Sold Floor	47.92	12,000	55.00	4,000	_	_
Swap	63.60	2,863	_	_	_	_
Total Crude Oil Volumes (bbl/day)		21,863		5,243		-
Natural Gas – NYMEX Henry Hub <sup>2</sup>	US\$/MMBtu	MMBtu/day	US\$/MMBtu	MMBtu/day	US\$/MMBtu	MMBtu/day
Ceiling	3.95	100,000	2.74	10,000	_	
Floor	2.79	100,000	2.50	10,000	_	_
Sold Floor	2.40	50,000	2.10	10,000	_	_
Swap	2.53	52,068	_	_	_	_
Sold Ceiling	25.00	4,932	_	_	8.00	10,000
Natural Gas – AECO 7A	Cdn\$/GJ	GJ/day	Cdn\$/GJ	GJ/day	Cdn\$/GJ	GJ/day
Ceiling	3.75	189,644	4.13	250,000	2.73	20,000
Floor	2.73	189,644	3.12	250,000	2.00	20,000
Sold Floor	2.00	11,726	_	-	_	-
Swap	2.06	10,000	3.59	30,000	-	-
Total Natural Gas Volumes (MMBtu/day)		341,294		275,389		18,956
Natural Gas – AECO Basis						
(Differential to NYMEX Henry Hub)	US\$/MMBtu	MMBtu/day	US\$/MMBtu	MMBtu/day	US\$/MMBtu	MMBtu/day
Sold Swap	(0.91)	70,000	(0.91)	70,000	(0.67)	60,000
Total AECO Basis Volumes (MMBtu/day)		70,000		70,000		60,000
Natural Gas – Other Basis						
(Differential to NYMEX Henry Hub)		MMBtu/day		MMBtu/day		MMBtu/day
Sold Swap		89,918		4,973		
	Notional	Rate	Notional	Rate	Notional	Rate
Foreign Exchange	(US\$ millions)	(Cdn\$/US\$)	(US\$ millions)	(Cdn\$/US\$)	(US\$ millions)	(Cdn\$/US\$)
Ceiling	828.0	1.3778	480.0	1.3813	-	-

<sup>1)</sup> The prices and volumes in this table represent averages for several contracts representing different periods. The average price for the portfolio of options listed above does not have the same payoff profile as the individual option contracts. Viewing the average price of a group of options is purely for indicative purposes. All positions are financially settled against the benchmark prices.





## **Asset Details**

### ARC consistently delivers strong results across its asset base

	Kakwa	Greater Dawson	Sunrise	Ante Creek	Attachie
Production <sup>1</sup>					
Crude oil & liquids (bbl/day)	104,740	19,762	167	9,021	1,610
Natural gas (MMcf/day)	445.7	457.0	277.5	63.6	8.9
Total (boe/day)	179,020	95,929	46,416	19,628	3,085
Land position <sup>2</sup>					
Net acres	469,987	150,260	22,741	117,820	203,419
Average working interest	99%	97%	100%	100%	100%
PDP reserves <sup>3</sup>					
Total oil and NGLs (MMbbl)	150	27	-	10	3
Natural gas (Bcf)	844	718	484	65	18
Total (MMboe)	291	147	81	21	6



<sup>43 1)</sup> Represents operational results for the year ended December 31, 2022.
2) Represents Monthey acreage and working interest only as of December 31, 2022.
3) Reserves as of December 31, 2022.



# **ESG** Ratings and Rankings

### View ARC's ESG performance and highlights at <a href="www.arcresources.com/sustainability">www.arcresources.com/sustainability</a>



Member of MSCI Global Sustainability Index MSCI ESG Rating: AAA



Member of Sustainalytics' Jantzi Social Index



Environment Score: 4 Social Score: 7 Governance Score: 2



Member of FTSE Russell's FTSE4Good Index Series since 2018



Score: 36 – High (80<sup>th</sup> Percentile)



Member of the 30% Club since 2018







### **Notes Regarding Forward-looking Information**

This presentation contains certain forward-looking statements and forward-looking information (collectively referred to as "forward-looking information") within the meaning of applicable securities legislation about current expectations regarding the future based on certain assumptions made by ARC. Although ARC believes that the expectations represented by such forward-looking information are reasonable, there can be no assurance that such expectations will prove to be correct. Forward-looking information in this presentation is identified by words such as "anticipate", "believe", "ongoing", "may", "expect", "estrategy", "upholding", or similar expressions, and includes suggestions of future outcomes. In particular, but without limiting the foregoing, this news release contains forward-looking information with respect to: ARC's 2023 guidance, including planned capital expenditures (and the commodity prices at which such capital expenditures are fully funded by funds from operations), production guidance, production estimates and expenses; statements with respect to the 2023 capital budget including the planned investment and allocation of the 2023 capital budget; the long-term natural gas supply agreement with Cheniere and the anticipated timing and benefits thereof; the anticipated investments in sanctioning Attachie West Phase I, should the regulatory environment in BC support such investment; the ability of the Attachie asset to drive production and reserve growth; the anticipated increase in free funds flow allocations to shareholders; the continued assessment of dividends and payment thereof; ARC's plans with respect to growing its dividend and increasing the dividend on a per share basis as shares are retired through the NCIB or other means; ARC's target net debt to funds from operations ratio at mid-cycle commodity prices; ARC's 2023 guidance estimates; and other statements. Further, statements relating to reserves are deemed to be forward-looking information, as they involve the implied assessment, base

Readers are cautioned not to place undue reliance on forward-looking information except as required by Jaw. Developing forward-looking information involves reliance on a number of assumptions and consideration of certain risks and uncertainties, some of which are specific to ARC and others that apply to the industry generally. The material assumptions on which the forward-looking information in this news release are based, and the material risks and uncertainties underlying such forward-looking information in this news release are based, and the material risks and uncertainties underlying such forward-looking information. Include: ARC's ability to successfully integrate and realize the anticipated benefits of completed or future acquisitions and divestitures; access to sufficient capital to pursue any development plans; ARC's ability to issue securities and to repurchase its securities under the NCIB; ARC's ability to meet and maintain certain targets, including with respect to emissions-related reductions and ESG performance; expectations and projections made in light of ARC's historical experience; data contained in key modeling statistics; the potential implementation of new technologies and the cost thereof; forecast commodity prices and other pricing assumptions with respect to global economic conditions and the Government of BC; assumptions with respect to global economic conditions and the accuracy of ARC's market outlook expectations for 2023, 2024 and in the future; suspension of or changes to guidance, and the associated impact to production; the assumption that the regulatory environment will be able to support ARC's investment in the execution of Attachie West Phase I, including that regulatory and industry conditions will be within the parameters expected by ARC, including with respect to prices, margins, demand, supply, product availability, supplier agreements, availability, and cost of lumber rands and conditions, consistent with past practice; forecast production volumes based on business and m

The forward-looking information contained herein are expressly qualified in their entirety by this cautionary statement. The forward-looking information included in this news release are made as of the date of this news release and, except as required by applicable securities laws, ARC undertakes no obligation to publicly update such forward-looking information to reflect new information, subsequent events or otherwise.



### **Basis of Preparation**

All financial figures and information have been prepared in Canadian dollars (which includes references to "dollars" and "\$"), except where another currency has been indicated, and in accordance with International Financial Reporting Standards ("IFRS" or "GAAP") as issued by the International Accounting Standards Board. Production volumes are presented on a before royalties basis.

### Non-GAAP and Other Financial Measures

Throughout this presentation and in other materials disclosed by the Company, ARC employs certain measures to analyze its financial performance, financial position, and cash flow. These non-GAAP and other financial measures are not standardized financial measures under IFRS and may not be comparable to similar financial measures disclosed by other issuers. The non-GAAP and other financial measures should not be considered to be more meaningful than GAAP measures which are determined in accordance with IFRS, such as net income (loss), cash flow from operating activities, and cash flow used in investing activities, as indicators of ARC's performance. See "Non-GAAP and Other Financial Measures" in the 2022 Annual MD&A.

#### **Non-GAAP Financial Measures**

#### Capital Expenditures

ARC uses capital expenditures to measure its capital investment level compared to the Company's annual budgeted capital expenditures. ARC's budgeted capital expenditures exclude any acquisition or disposition activities as well as the accounting impact of any accrual changes and payments under lease arrangements. The directly comparable GAAP measure to capital expenditures is cash flow used in investing activities.

#### Free Funds Flow

ARC uses free funds flow as an indicator of the efficiency and liquidity of ARC's business, measuring its funds after capital expenditures available to manage debt levels, pay dividends, and return capital to shareholders. ARC computes free funds flow as funds from operations generated during the period less capital expenditures. Capital expenditures is a non-GAAP financial measure. By removing the impact of current period capital expenditures from funds from operations, Management monitors its free funds flow to inform its capital allocation decisions. The most directly comparable GAAP measure to free funds flow is cash flow from operating activities.

#### Netback

ARC computes netback as commodity sales from production less royalties, operating, and transportation expense. Management believes that netback is a key industry performance indicator and one that provides investors with information that is also commonly presented by other crude oil and natural gas producers.

#### Adjusted Earnings before Interest and Taxes ("EBIT")

ARC calculates adjusted EBIT as net income (loss) plus interest and financing, less accretion of ARO, plus total income taxes (recovery). ARC uses adjusted EBIT as a measure of long-term operating performance and as a component in the calculation for ROACE, which is calculated by ARC on an annual basis and a five-year basis.

#### Average Capital Employed

ARC calculates average capital employed as the total of net debt plus current and long-term portions of lease obligations and shareholders' equity. ARC uses average capital employed as a measure of long-term capital management and operating performance, and as a component in the calculation for ROACE.



#### **Non-GAAP Ratios**

Netback per boe

ARC calculates netback per boe as netback divided by weighted average daily production. Netback is a non-GAAP financial measure component of netback per boe. Management believes that netback per boe is a key industry performance measure of operational efficiency and one that provides investors with information that is also commonly presented by other oil and gas producers.

Free Funds Flow per Share

ARC presents free funds flow per share by dividing free funds flow by the Company's diluted or basic weighted average common shares outstanding. Free funds flow is a non-GAAP financial measure. Management believes that free funds flow per share provides investors an indicator of funds generated from the business that could be allocated to each shareholder's equity position.

Return on Average Capital Employed ("ROACE")

ARC calculates ROACE, expressed as a percentage, as EBIT divided by the average capital employed. The components EBIT and average capital employed are non-GAAP financial measures. ARC uses ROACE as a measure of long-term financial performance, to measure how effectively Management utilizes the capital it has been provided and to demonstrate to shareholders the returns generated over the long term.

#### **Capital Management Measures**

Funds from Operations

ARC considers funds from operations to be a key measure of capital management as it demonstrates ARC's ability to generate the necessary funds to maintain production at current levels and fund future growth through capital investment. Management believes that such a measure provides an insightful assessment of ARC's operations on a continuing basis by eliminating certain non-cash charges and actual settlements of ARO, of which the nature and timing of expenditures are discretionary. Funds from operations is not a standardized measure and therefore may not be comparable with the calculation of similar measures by other entities.

Net Debt and Net Debt to Funds from Operations

Net debt and net debt to funds from operations are used by Management as key measures to assess the Company's liquidity position at a point in time. Previously, net debt was computed including current and long-term portions of lease obligations and a similar measure; "net debt excluding lease obligations" was also presented. At December 31, 2022 and 2021, net debt has been computed excluding lease obligations. The current determination of net debt and net debt to funds from operations is reflective of the measures used by Management to monitor its liquidity in light of operating and capital budgeting decisions. Net debt is not a standardized measure and therefore may not be comparable with the calculation of similar measures by other entities.



### **Barrels of Oil Equivalent**

Natural gas volumes have been converted to barrels of oil equivalent ("boe") on the basis of six thousand cubic feet ("Mcf") of natural gas to one barrel ("bbl") of liquids. Boe may be misleading, particularly if used in isolation. A 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 value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil compared to natural gas is significantly different from the energy equivalency conversion ratio of 6:1, utilizing a conversion on a 6:1 basis is not an accurate reflection of value.

### **Product Types**

Throughout this presentation, crude oil refers to tight, light, medium, and heavy crude oil product types as defined by National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities ("NI 51-101"). Natural gas refers to shale gas and conventional natural gas product types as defined by NI 51-101. ARC's production of conventional natural gas is considered to be immaterial. ARC's core producing properties that are considered to be shale gas include Attachie, Dawson, Parkland (including parts of Tower), and Sunrise, and as such, natural gas, condensate, and natural gas liquids ("NGLs") are disclosed. ARC's core producing properties that are considered to be tight oil include Ante Creek and parts of Tower, and as such, crude oil, natural gas, and NGLs are disclosed. NGLs for Kakwa refer to natural gas liquids, except for condensate, which is reported separately. Natural gas for Kakwa refers to conventional natural gas and shale gas combined.

Throughout this presentation, when condensate is disclosed, it is done so as it is the product type that is measured at the first point of sale. As per the Canadian Oil and Gas Evaluation ("COGE") Handbook, condensate is a by-product of the NGLs product type. NGLs by-products include ethane, butane, propane, and pentanes-plus (condensate).

### **Drilling Locations**

This presentation discloses ARC's expectations of future drilling inventory or locations. While certain of these estimated drilling locations may be consistent with "booked" drilling locations identified in the Reserves Report, as having associated proved and/or probable reserves, other locations are considered "unbooked" as they have no associated proved and/or probable reserves in the Reserves Report or any associated resources other than reserves. All drilling locations have been presented on a net basis. Unbooked locations are generated by internal estimates of Management based on prospective acreage and an assumption as to the number of wells that can be drilled per section based on industry practice and internal review. Unbooked locations do not have attributed reserves or resources. Unbooked locations have been identified by Management as an estimation of the multi-year drilling activities based on evaluation of applicable geologic, seismic, engineering, historic drilling, production, commodity price assumptions, and reserves information. There is no certainty that all unbooked drilling locations will be drilled, and if drilled, there is no certainty that such locations will result in additional oil and gas reserves, resources, or production. The drilling locations on which wells are actually drilled will ultimately depend upon the capital allocation decisions of royalty payors who have working interests in respect of such drilling locations and a number of other factors including, without limitation, availability of capital, regulatory approvals, crude oil and natural gas prices, costs, actual drilling locations, other unbooked drilling locations are farther away from existing wells, where Management has less information about the characteristics of the reservoir and therefore there is more uncertainty whether wells will be drilled in such locations, and if drilled, there is more uncertainty that such wells will result in additional crude oil and natural gas reserves, resources, or production.



### **Advisory – Credit Ratings**

Credit ratings are intended to provide investors with an independent measure of credit quality of an issue of securities. Credit ratings are not recommendations to purchase, hold, or sell securities and do not address the market price or suitability of a specific security for a particular investor. There is no assurance that any rating will remain in effect for any given period of time or that any rating will not be revised or withdrawn entirely by the rating agency in the future if, in its judgment, circumstances so warrant.

### **Third-party Information**

This presentation includes market, industry and economic data which was obtained from various publicly available sources and other sources believed by ARC to be true. Although ARC believes it 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. ARC believes that its market, industry and economic data is accurate and that its estimates and assumptions are reasonable, but there can be no assurance as to the accuracy or completeness thereof. The accuracy and completeness of the market, industry and economic data used throughout this presentation are not guaranteed and ARC makes no representation as to the accuracy of such information.





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