# **ARC** Resources Ltd.

**Investor Presentation** 

May 2023





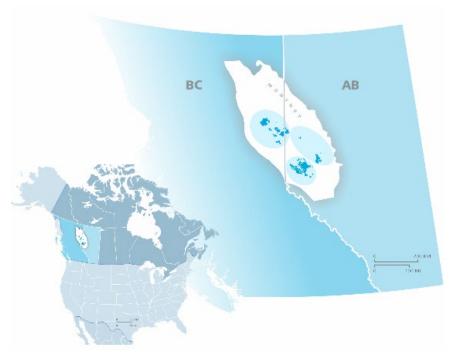
# **Corporate Profile**

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

Shares outstanding <sup>1</sup>	611 million
Market capitalization <sup>1</sup>	\$9.4 billion
Long-term debt <sup>1</sup>	\$1.1 billion
Net debt 12	\$1.3 billion
Enterprise value <sup>1</sup>	\$10.7 billion
Quarterly dividend	\$0.17/share
Dividend yield <sup>3</sup>	4.1%
Production	~350 Mboe/day

Canada's
largest
condensate
producer

Canada's 3<sup>rd</sup>
largest natural
gas producer



#### Our energy creates a better world for everyone



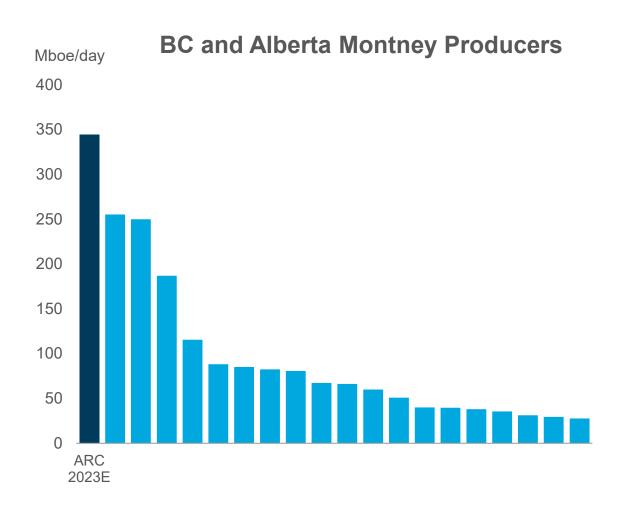
<sup>)</sup> As at March 31, 2023.

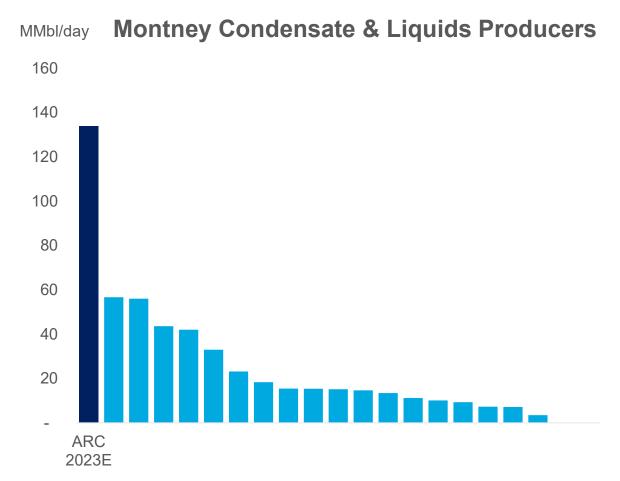
<sup>2)</sup> See Note 10 "Capital Management" in ARC's MD&A as at and for the three months ended March 31, 2023 (the "Q1 2023 MD&A") for information relating to this capital management measure, which information is incorporated by reference into this presentation.

<sup>3)</sup> Supplementary financial measure computed as annualized dividends per share divided by ARC's share price as of April 25, 20

# Scale in a World-class Resource Play

Largest Montney producer, Canada's largest condensate producer and 3<sup>rd</sup> largest gas producer







#### **What Differentiates ARC?**

Guiding principles to achieve sustainable per share growth



World-class Assets



Capital Discipline



Operational Excellence & ESG Leadership



Balance Sheet Strength & Risk Management

- Profitable Assets with Scale and Owned Infrastructure
- Multi-decade Inventory
- Returns-Focused Capital Allocation
- Balanced Return on and of Capital

- Low-Cost, Low-Emission Producer
- High Performance People and Culture

- Investment-grade
   Credit Rating
- Low Debt Since 1996
- End Market
   Diversification



# **Strategic Priorities**

#### **ARC Can Do It All**

#### 1) Maintain a Strong Balance Sheet

To ensure we can be opportunistic

#### 2) Focus on Improving Per Share Metrics

- Invest in the business to grow free funds flow
- Buy back shares at attractive pricing
- Expand margins through LNG, Marketing, and Infrastructure investments

#### 3) Grow the Dividend As We Execute On These Priorities

 Sustainably grow the dividend as free funds flow increases and the share count is reduced



# **Capital Allocation**





#### **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
- With debt near its long-term target, free funds flow allocation to shareholders accelerates

#### **Base Dividend Growth**

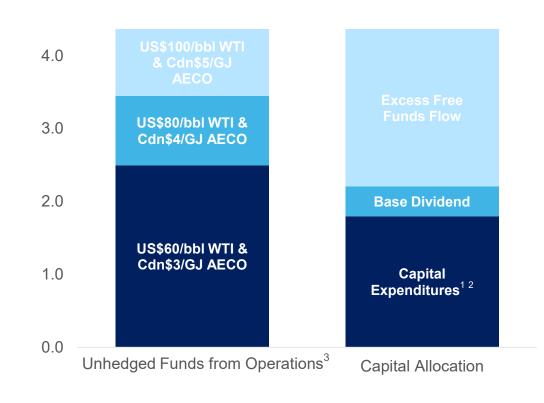
- Quarterly dividend of \$0.17/share positioned to grow with the business and as the share count is reduced
- Ensure sustainability at low commodity prices

#### **Share Repurchases**

- Share count reduced >16% 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 Q1 2023 MD&A for information relating to this non-GAAP financial measure, which information is incorporated by reference into this presentation.

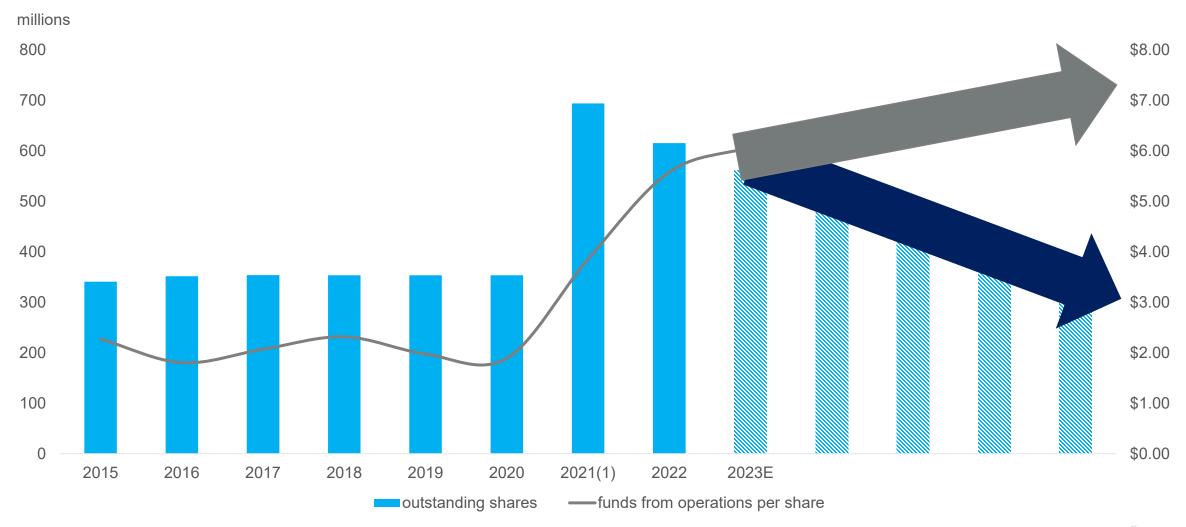
<sup>2)</sup> Average capital expenditures expected for 2023. Capital expenditures is a non-GAAP financial measure that is not a standardized financial measure under International Financial Reporting Standards ("IFRS") and may not be comparable to similar financial measures disclosed by other issuers. See "Non-GAAP and Other Financial Measures" in the Q1 2023 MD&A for information relating to this non-GAAP financial measure.





# **Funds From Operations Growth Strategy**

Reduced share count by ~15% with goal of reducing share count to pre-merger levels



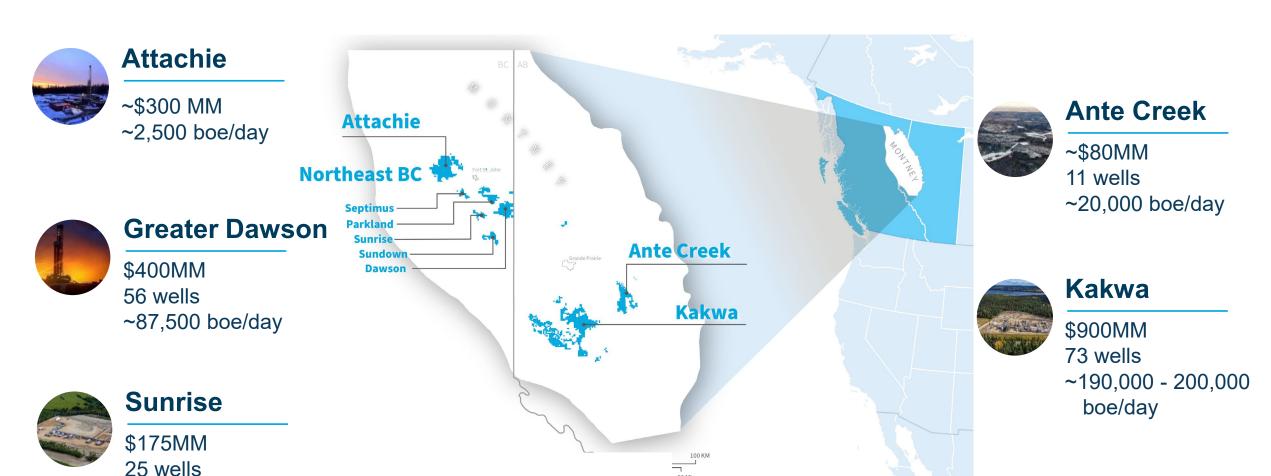


# 2023 Capital Budget





# 2023 Guidance - Capital Expenditures & Production



Total capital expenditures of \$1.8 to 1.9 billion; ~ 50% allocated to Alberta and 50% to BC

~47,000 boe/day

#### **2023 Revised Guidance**

Production	2023 Guidance	2023 Revised Guidance
Crude oil (bbl/day)	8,500 - 9,000	8,500 - 9,000
Condensate (bbl/day)	79,000 - 81,000	76,000 - 78,000
Crude oil and condensate (bbl/day)	87,500 - 90,000	84,500 - 87,000
Natural gas (MMcf/day)	1,260 - 1,270	1,295 - 1,305
NGLs (bbl/day)	47,000 - 49,000	49,000 - 51,000
Total production (boe/day)	345,000 - 350,000	350,000 - 355,000
Expenses (\$/boe) <sup>(1)</sup>		
Operating	4.60 - 5.00	4.45 - 4.85
Transportation	5.50 - 6.00	5.50 - 6.00
G&A expense before share-based compensation expense	0.85 - 0.95	0.85 - 0.95
G&A - share-based compensation expense	0.25 - 0.35	0.25 - 0.35
Interest and financing <sup>(2)</sup>	0.65 - 0.75	0.65 - 0.75
Current income tax expense as a per cent of funds from operations <sup>(1)</sup>	10 - 15	10 - 15
Capital expenditures (\$ billions) <sup>(3)</sup>	1.8	1.8 – 1.9

#### Revised guidance reflects stronger production and unchanged capital expenditures



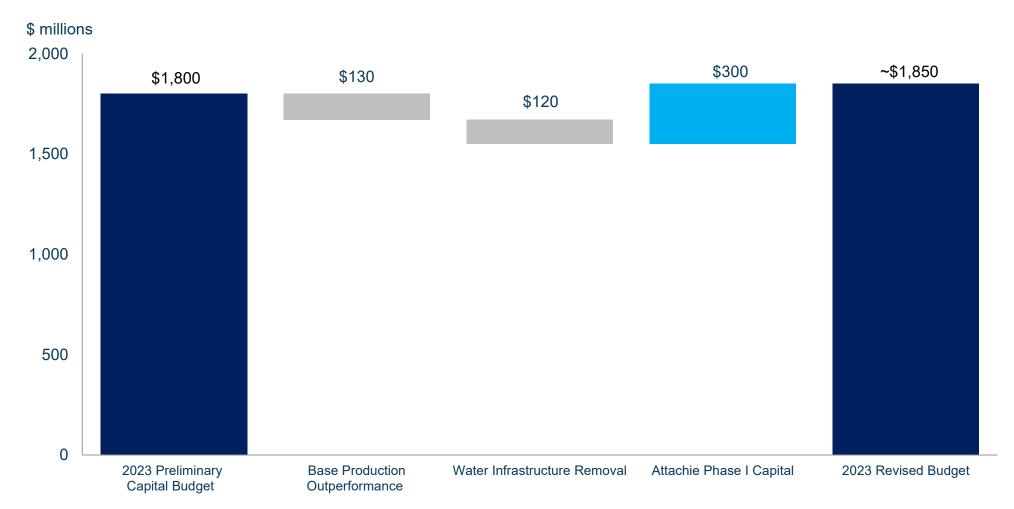
0000 Daysia and

<sup>1)</sup> See "Non-GAAP and Other Financial Measures" in the Q1 2023 MD&A for an explanation of the composition of these supplementary financial measures, which information is incorporated by reference into this presentation.
2) Excludes accretion of ARC's asset retirement obligation.

<sup>3)</sup> See "About ARC Resources Ltd." in the Q1 2023 MD&A for historical capital expenditures.

# **2023 Capital Budget - Revised**

#### **Budget Incorporating Attachie Phase I investments**





#### **Attachie Phase I**

#### **Building Attachie Phase I**

- Capital costs to construct and fill facility are approximately \$740 million
- Plant start-up to occur in late 2024 with full production capacity targeted in early 2025
- Production 40,000 boe/day (60% liquids)
  - 90 MMcf/day natural gas
  - ~25,000 B/d of liquids, of which 75% is condensate
- Attachie will contribute approximately \$275 million to free funds flow<sup>(1)</sup> from ~2026 to 2030
- Ensures ample flexibility and opportunity at low points in the cycle



Attachie ranks as ARC's top organic growth opportunity

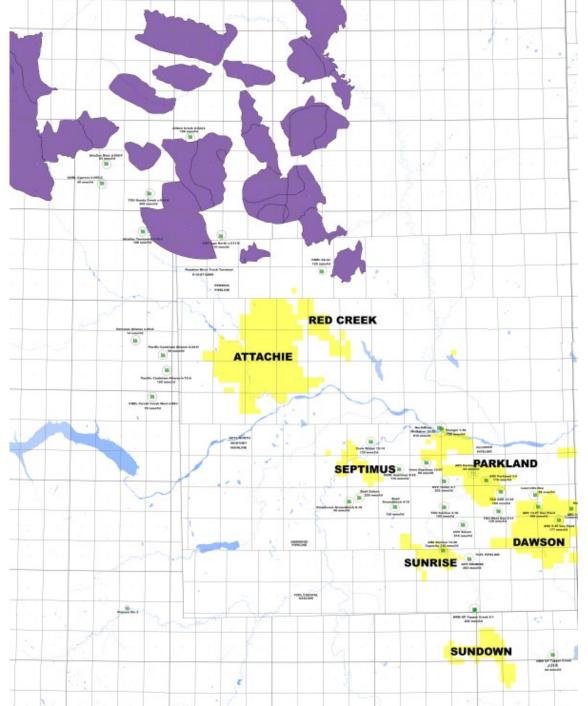


# **BC** Update

# Attachie is the blueprint for responsible development in BC

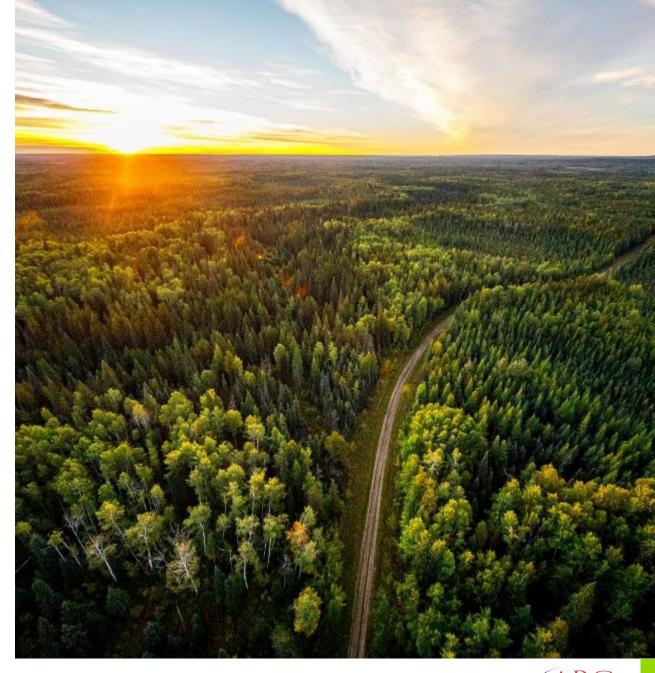
- 100% of ARC's assets are outside of the Blueberry River First Nations high value areas
- ARC sanctioned Attachie Phase I in May 2023
- Establishes the path forward for future resource development







# Financial Sustainability & Return on Investment

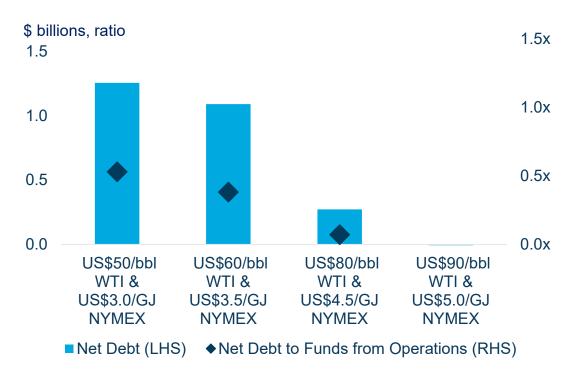




# **Financial Strength**

Strong financial position has been a foundation of ARC for 26 years

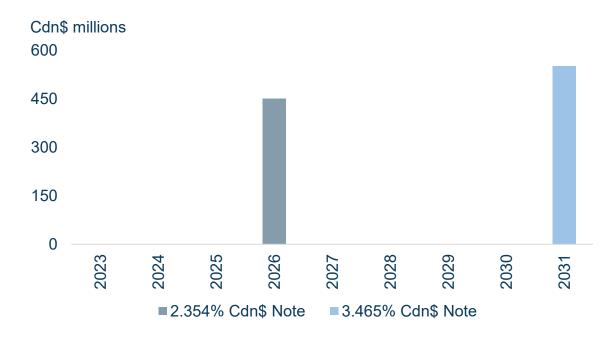
#### 2023 forecasted net debt sensitivities<sup>1</sup>



#### 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

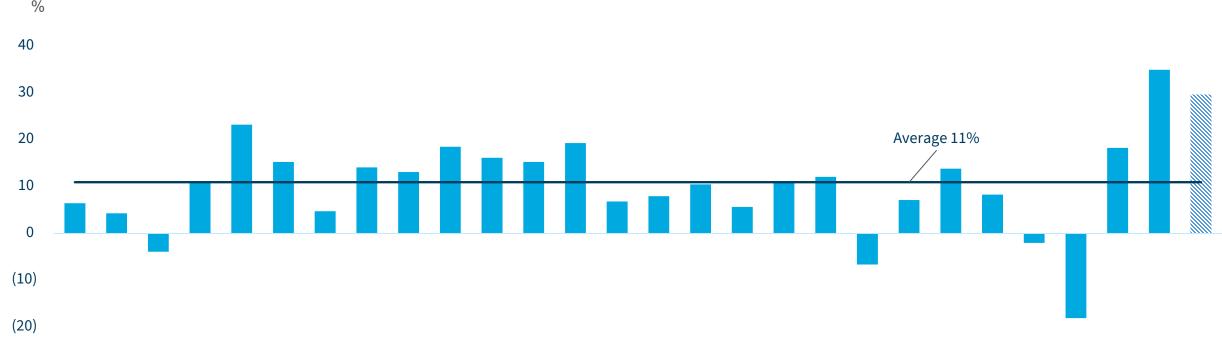
- \$1.8 billion unsecured extendible revolving credit facility
- \$1.7 billion of available liquidity



# **Long-term Corporate Profitability**

Disciplined plan to deliver above cost of capital returns

Return on average capital employed<sup>1</sup>







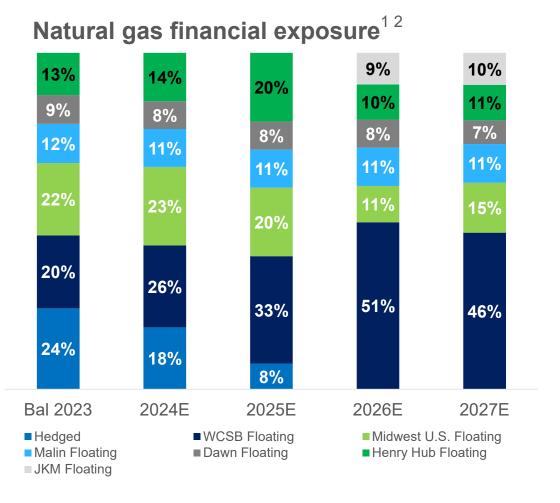
# **Marketing & Fundamentals**

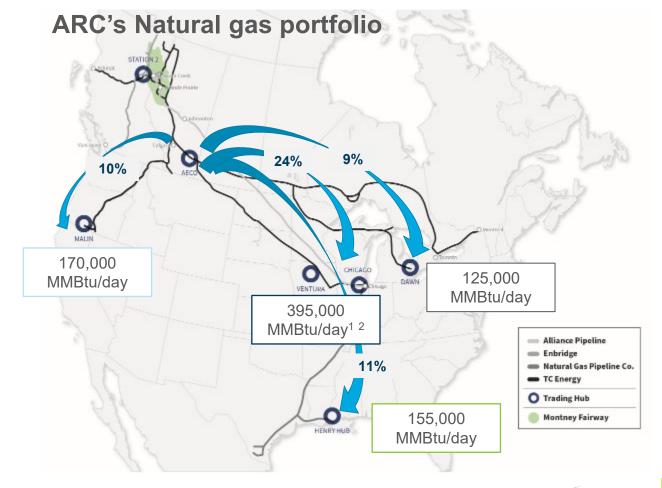




# **Natural Gas Marketing Strategy**

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

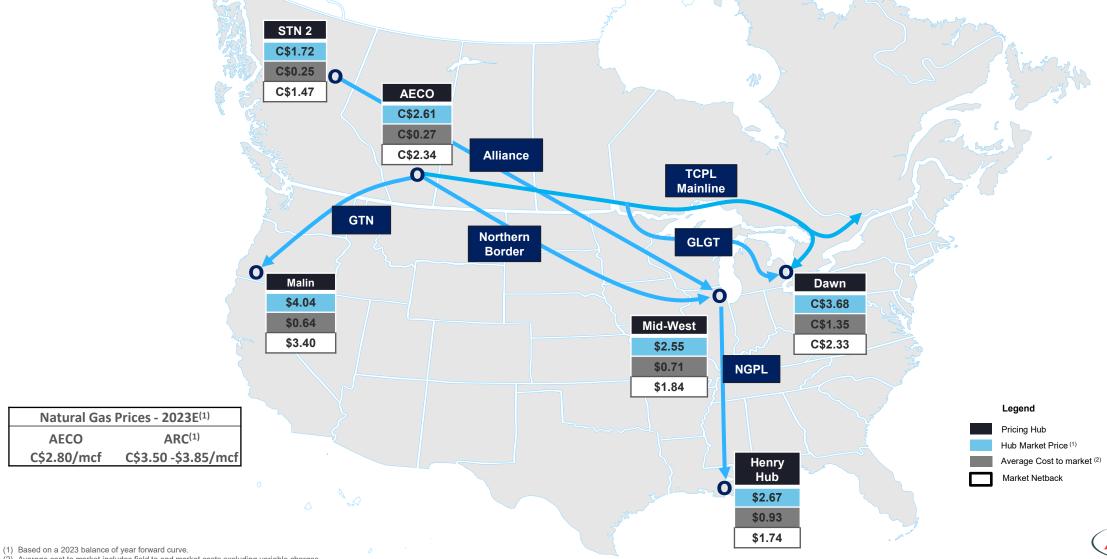






# **Natural Gas Marketing Strategy**

#### Physical diversification to end markets is a competitive advantage





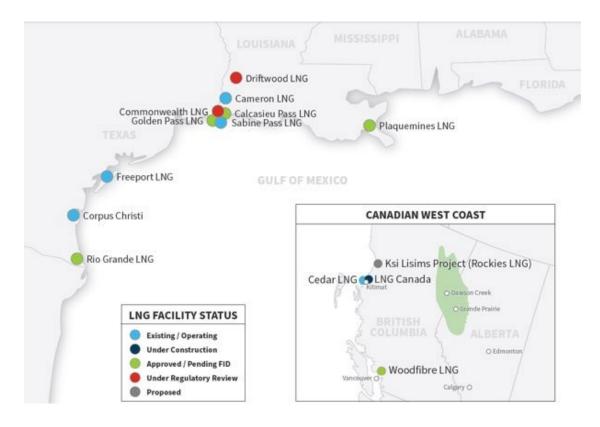
# **LNG Supply Agreements**

# 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	Cedar LNG <sup>2</sup>
Volumes	150 MMcf/day	140 MMcf/day	200 MMcf/day
Term	Long-term	15 years	20 years
Pricing Structure	Premium to Western Canadian Pricing	JKM <sup>1</sup>	JKM <sup>2</sup>
Anticipated Start Date	2025	2026 - 2028	2027-2029 <sup>3</sup>

#### **North American LNG export facilities**





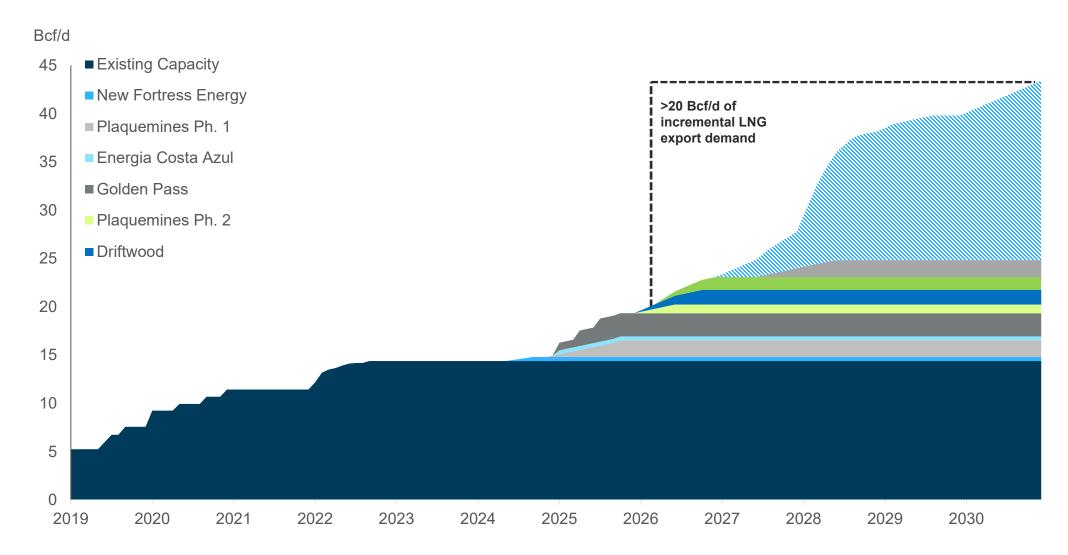
Platts JKM<sup>TM</sup> (Japan Korea Marker), after deductions for fixed LNG shipping costs and a fixed liquefaction fee.

<sup>2)</sup> Non-binding Memorandum of Understanding signed. ARC advancing offtake discussions with high-quality counterparties.

<sup>3)</sup> Estimated start date commencing upon commissioning.

# **Long-term U.S. LNG Export Capacity**

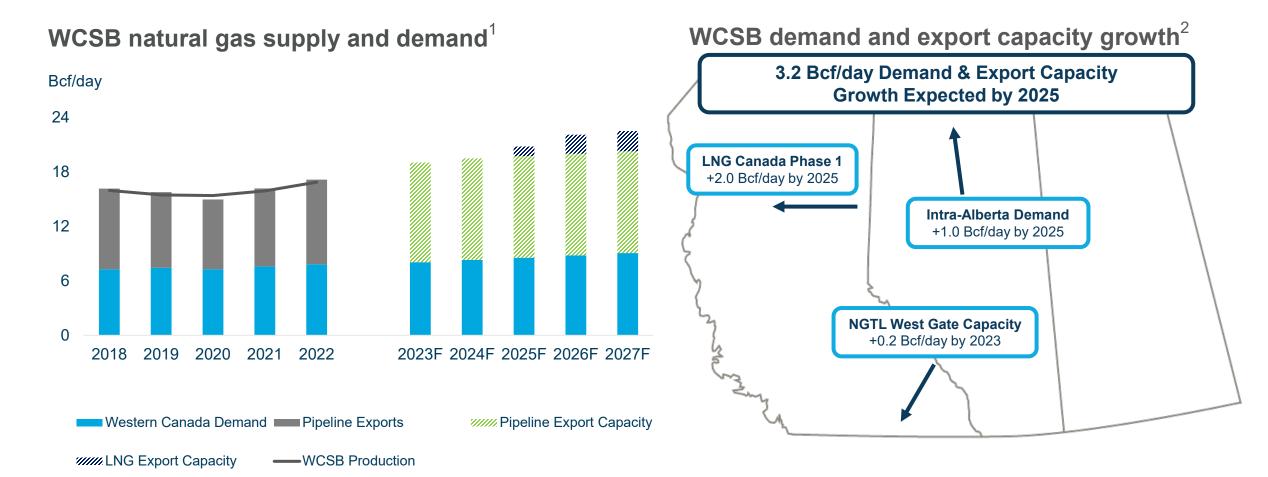
#### Approximately 9 Bcf/d of incremental liquefaction capacity by 2027





#### **Western Canadian Natural Gas Fundamentals**

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





# **Condensate Supply and Demand Outlook**

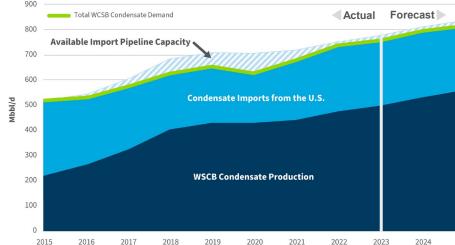
 35% of WCSB condensate demand is met by supply imported from the U.S. market

Import pipelines run at high utilization

 Demand from the oil sands is growing

# 2022 Canadian Oil Sands **Blending Demand** 700 Mbbl/d Fort Saskatchewan 2022 WCSB Production 450 Mbbl/d 2022 Imports from U.S. Natural Gasoline Market 250 Mbbl/d **Cochin Pipeline Southern Lights Pipeline Explorer Pipeline Demand Centre Supply Source**







# **Asset Portfolio Overview**





# **Concentrated Asset Base Drives Efficiency**

High-quality assets with geographic diversification





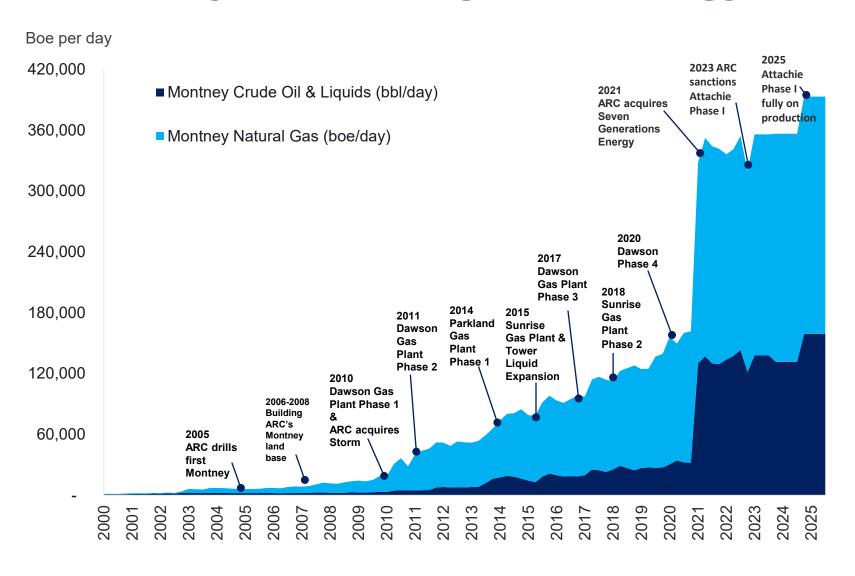
# Large Network of Owned-and-operated Infrastructure

Reduces costs and ensures operational flexibility in periods of volatility





### **Montney – Executing the Strategy**



#### **Accumulate Asset Base (2000-2010)**

- Drilled first horizontal Montney well in 2005
- Early movers to consolidate at a low cost
- Delineate acreage and initiate development projects

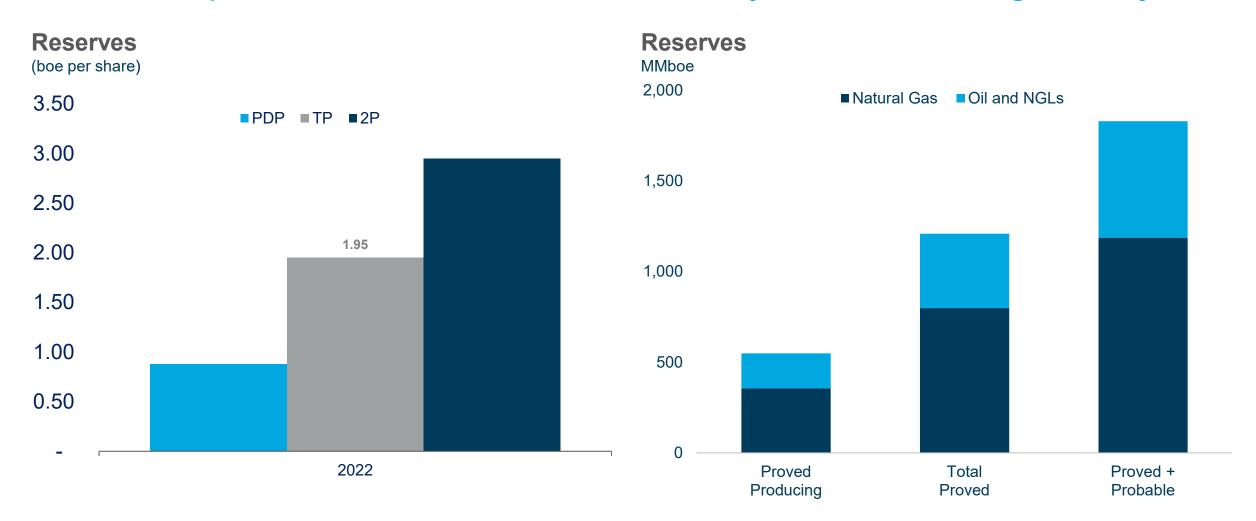
#### **Development (2010 – 2023)**

- Organically grew production from near zero to >160,000 boe per day in a decade
- Build >10-year development projects
  - Build and fill dual-connected facilities
  - Ensure sufficient takeaway to key consuming end markets in North America
  - Electrify to minimize environmental footprint
- Counter-cyclical acquisition of VII in 2021



# **Montney Reserves**

ARC's \$34.00 per share<sup>1</sup> NPV of 2P reserves is based on just 17% of its drilling inventory

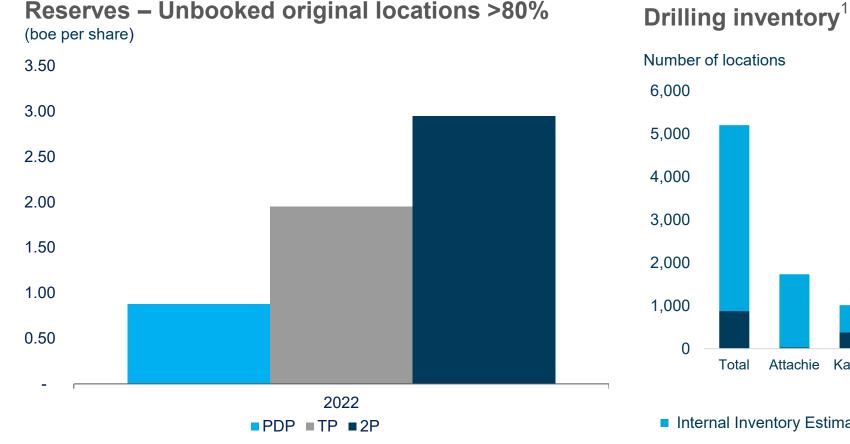


Reserves per share growth in 2022 of 22% (PDP), 14% (TP), and 16% (2P).



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

ARC has over 5,000 drilling locations in high quality regions of the Montney

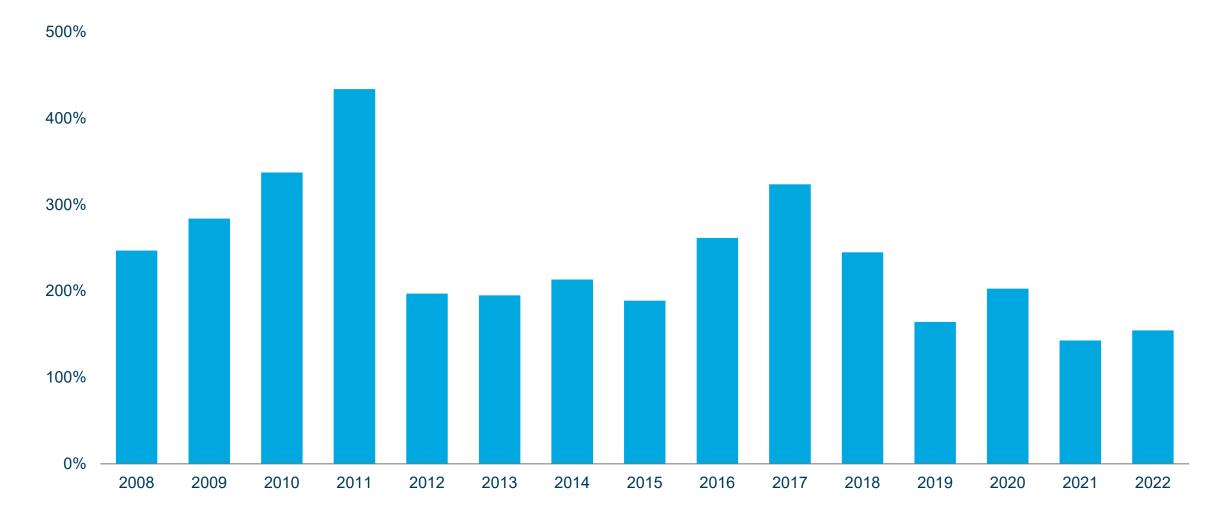






# **Reserves Replacement**

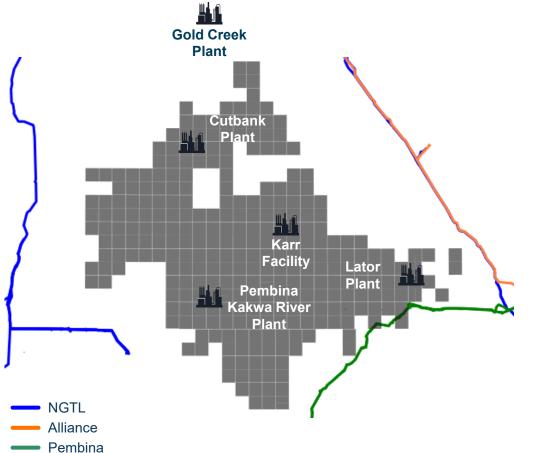
ARC has replaced >140% of production for 15 consecutive years





#### **Kakwa Overview**

# Condensate-rich and high-deliverability natural gas play that generates significant free funds flow



Quick facts	
Production <sup>1</sup>	180 Mboe/day 59% crude oil and liquids
PDP Reserves <sup>2</sup>	290 MMboe
2P Reserves <sup>2</sup>	900 MMboe
Inventory	1,013 total locations (382 booked) 73 wells planned in 2023
2023 Objective	Grow free funds flow through modest production growth and margin expansion



#### **Greater Dawson Overview**

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



Quick facts	
Production <sup>1</sup>	96 Mboe/day 21% crude oil and liquids
PDP Reserves <sup>2</sup>	150 MMboe
2P Reserves <sup>2</sup>	490 MMboe
Inventory	946 total locations (266 booked) 56 wells in 2023
2023 Objective	Restore productive capacity; maximize margins and free funds flow



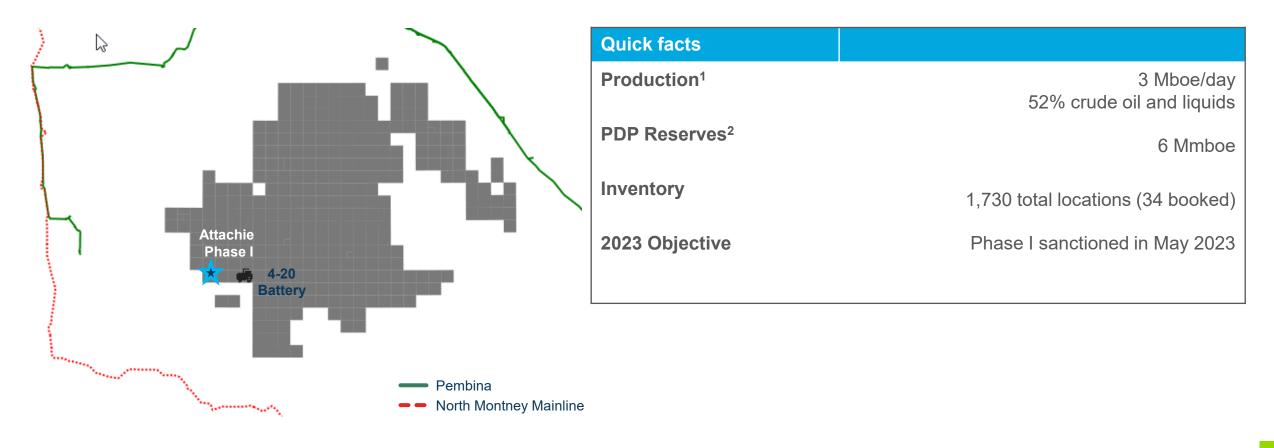
TCPL

Parkland-Dawson Interconnect Pipeline



#### **Attachie Overview**

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





#### **Attachie Phase I**

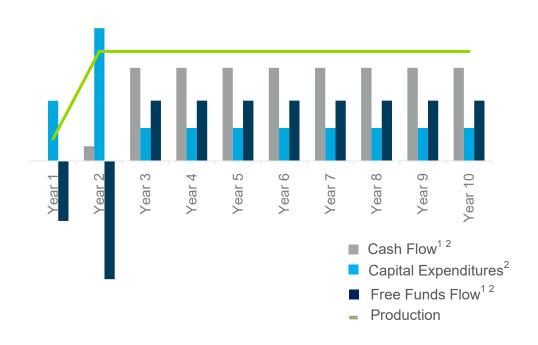
#### Attachie Phase I is a significant free funds flow growth project

#### **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	~\$740MM
Capital to sustain production <sup>(3)</sup>	\$150MM/year
Netback <sup>1 2</sup>	\$450MM/year

#### Forecasted cash flow profile





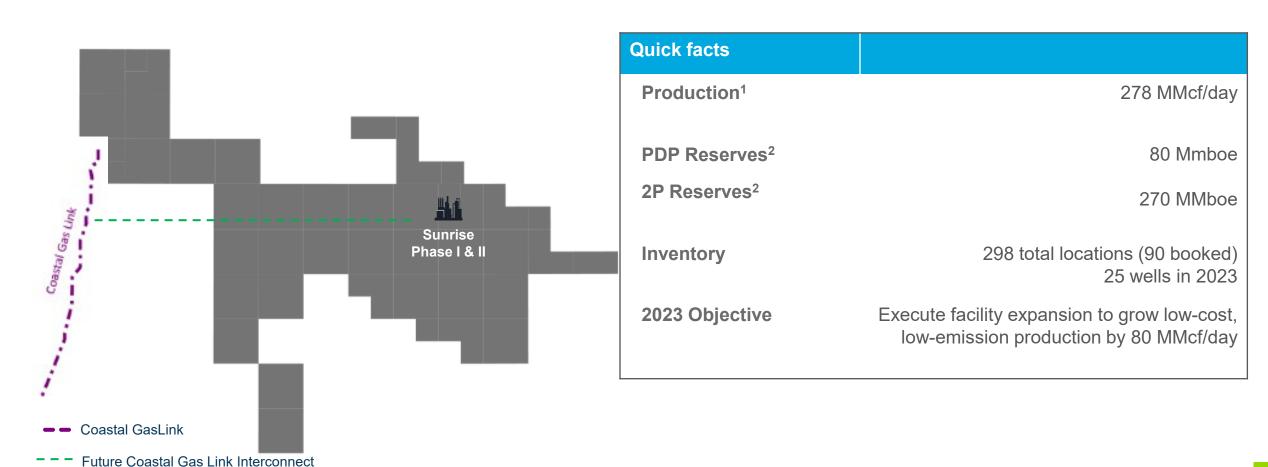
<sup>)</sup> Economics run at US\$65/bbi W II and US\$4.25/Mcf NYMEX flat pricin

<sup>5 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 Q1 2023 MD&A for information relating to this non-GAAP financial measure, which information is incorporated by reference into this presentation.

<sup>3)</sup> Capital to Sustain production represents an average over the initial five years.

#### **Sunrise Overview**

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

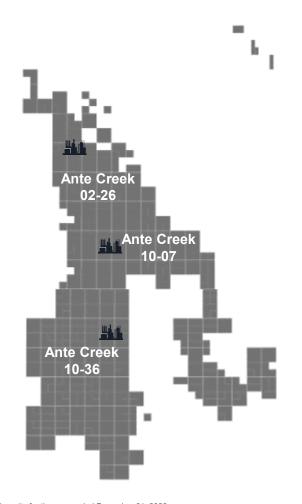




<sup>1)</sup> Represents operational results for the year ended December 31, 2022.

### **Ante Creek Overview**

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

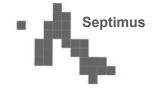


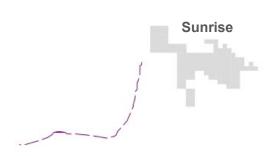
20 Mboe/day 46% crude oil and liquids
20 MMboe
80 MMboe
395 total locations (80 booked) 11 wells in 2023
Continue to leverage 2020 facility expansion to harvest free funds flow



### **Septimus and Sundown Overview**

# Capable of delivering approximately 1 bcf per day of combined production for greater than a decade







Quick facts	
Sundown land position	36,600 acres
Septimus land position	19,100 acres
Inventory (internal estimate, combined)	>10 years at 1 bcf/d
Development Objective	2025+

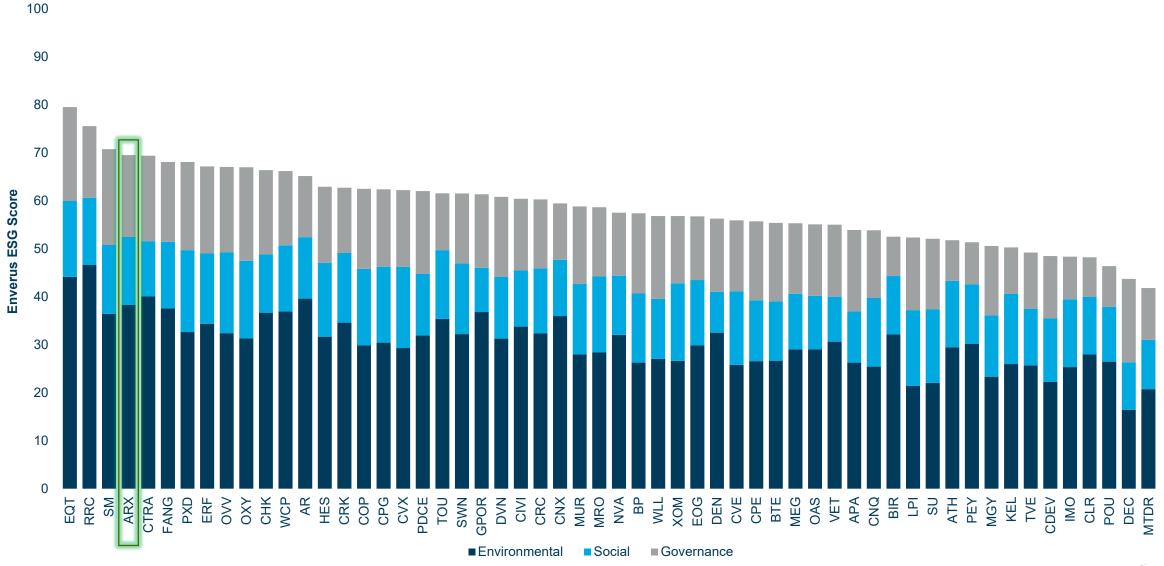


# **ESG Strategy & Performance**





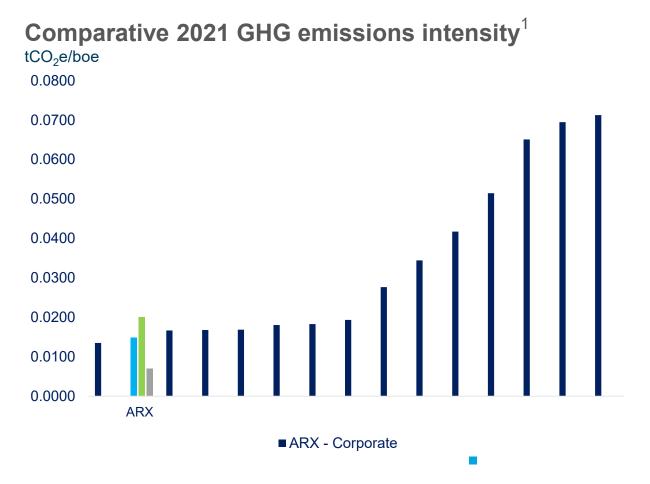
### **ESG Leadership**





# **Leading Emissions Profile**

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



#### 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

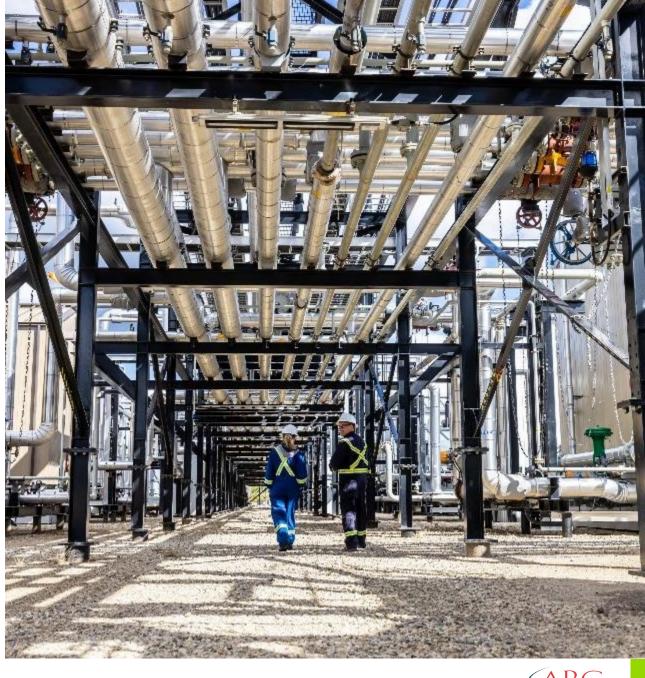
20%

Implement emission reduction projects with a minimum of

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



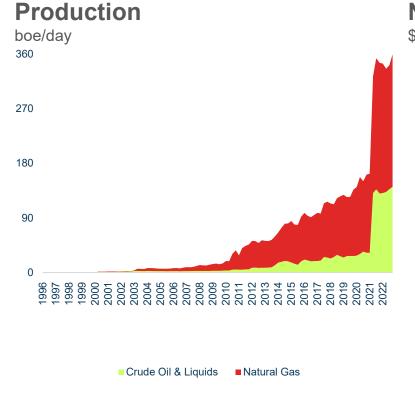
# **Appendix**

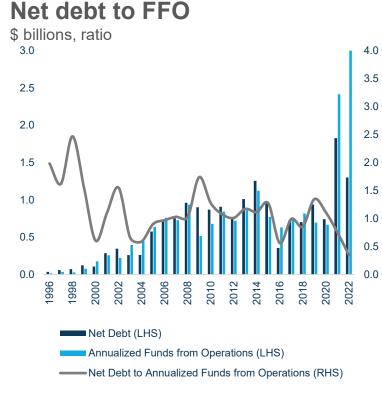


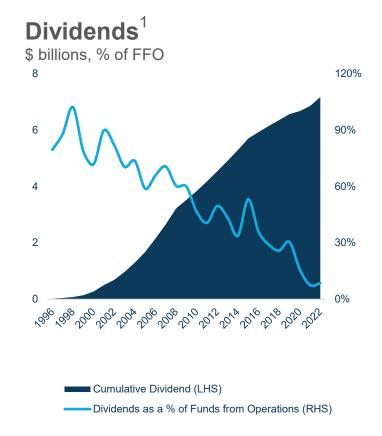


### **Historical Performance**

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



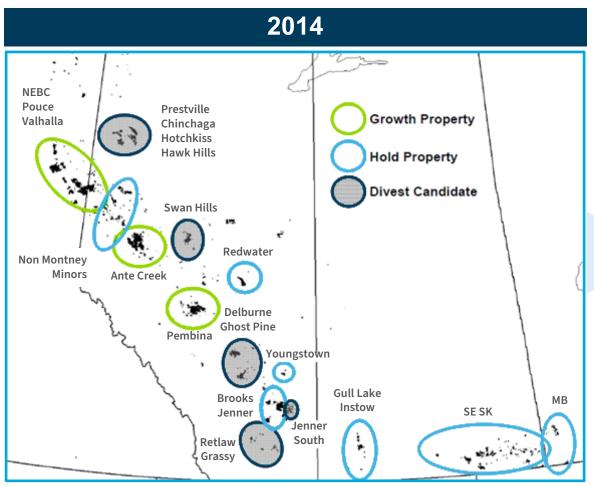


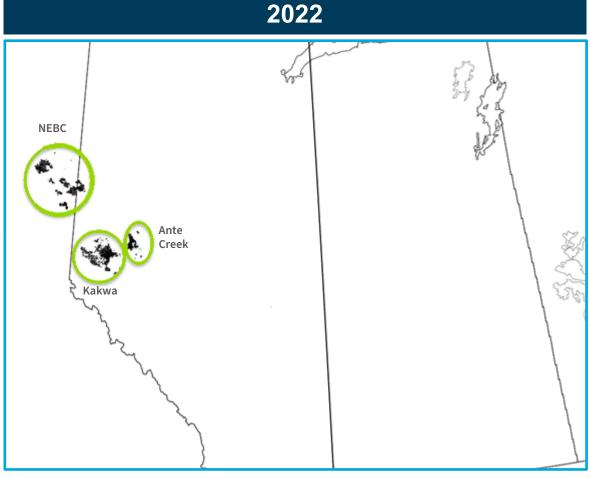




### **Transformation to the Largest Pure-Play Montney Producer**

Large concentrated asset base drives efficiency











### **Risk Management Contracts Positions**

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

As at March 31, 2023 <sup>1</sup>	Remainder 2023		2024		2025	
Crude Oil – WTI	US\$/bbl	bbl/day	US\$/bbl	bbl/day	US\$/bbl	bbl/day
Ceiling	76.52	20,338	123.86	5,243	_	_
Floor	60.17	20,338	69.07	5,243	_	_
Sold Floor	49.13	13,338	55.00	4,000	-	_
Swap	70.00	662	-	-	_	_
Total Crude Oil Volumes (bbl/day)		21,000		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	2.56	28,200	_	-	-	_
Sold Ceiling	_	_	_	-	7.60	50,000
Natural Gas – AECO 7A	Cdn\$/GJ	GJ/day	Cdn\$/GJ	GJ/day	Cdn\$/GJ	GJ/day
Ceiling	3.93	222,255	4.13	250,000	4.97	120,000
Floor	2.84	222,255	3.12	250,000	2.85	120,000
Sold Floor	2.00	15,564	-	-	-	-
Swap	2.06	10,000	3.59	30,000	-	_
Total Natural Gas Volumes (MMBtu/day)		348,335		275,389		113,738

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	(0.83)	150,000
Total AECO Basis Volumes (MMBtu/day)		70,000		70,000		150,000

Natural Gas – Other Basis			
(Differential to NYMEX Henry Hub)	MMBtu/day	MMBtu/day	MMBtu/day
Sold Swap	85,527	-	_

Foreign Exchange	Notional (US\$ millions)	Rate (Cdn\$/US\$)	Notional (US\$ millions)	Rate (Cdn\$/US\$)	Notional (US\$ millions)	Rate (Cdn\$/US\$)
Ceiling	618.0	1.3788	720.0	1.3812	_	_
Floor	618.0	1.3038	720.0	1.3142	-	-

<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.



<sup>2)</sup> Natural gas prices referenced to NYMEX Henry Hub Last Day Settlement.

### **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	466,560	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>1)</sup> Represents operational results for the year ended December 31, 2022.
 2) Represents Montney 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="https://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 "anticipated", "believe", "ongoing", "may", "expect", "estimater, "plan", "will", "project", "continue", "target", "strategy", "upholding", or similar expressions, and includes suggestions of future outcomes. In particular, but without limiting the foregoing, this presentation 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; the expectation that transportation costs will decrease over the balance of the year; 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 timing of development of Attachie Phase I and the anticipated benefits therefrom; the ability of the Attachie asset to drive production and reserve growth; the anticipated recovery of capital and annual production form the Attachie asset; ARC's plans to electrify the natural gas facility through BC Hydro and the anticipated benefits therefrom; the anticipated operation expenses per boe in 2023; the anticipated reduction in corporate operating expense as a result of the water infrastructure investment at Kakwa and the anticipated timing thereof; plans to allocate surplus funds from operati

Readers are cautioned not to place undue reliance on forward-looking information as ARC's actual results may differ materially from those expressed or implied. ARC undertakes no obligation to update or revise any forward-looking information except as required by law. 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 presentation 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 ARC's 2023 capital expenditure budget; continuing uncertainty of the impact of the June 29, 2021 BC Supreme Court ruling in Blueberry River First Nations (Yahey) v. Province of British Columbia on BC and/or federal laws or policies affecting resource development in northeast BC and potential outcomes of the negotiations between Blueberry River First Nations 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 Phase I, including that regulatory authorities in BC will resume granting approvals for oil and gas activities relating to drilling, completions, testing, processing facilities, and production and transportation infrastructure in 2023 on time frames, and terms and conditions, consistent with past practice; forecast production volumes based on business and market conditions; the accuracy of outlooks and projections contained herein; that future business, 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 labour and interest, exchange, and effective tax rates; projected capital investment levels, the flexibility of capital spending plans, and associated sources of funding; the ability of ARC to complete capital programs and the flexibility of ARC's capital structure; applicable royalty regimes, including expected royalty rates; future improvements in availability of product transportation capacity; opportunity for ARC to pay dividends and the approval and declaration of such dividends by the Board; the existence of alternative uses for ARC's cash resources which may be superior to payment of dividends or effecting repurchases of outstanding common shares; cash flows, cash balances on hand, and access to ARC's credit facility being sufficient to fund capital investments; foreign exchange rates; near-term pricing and continued volatility of the market; the ability of ARC's existing pipeline commitments and financial risk management transactions to partially mitigate a portion of ARC's risks against wider price differentials; business interruption, property and casualty losses, or unexpected technical difficulties; estimates of quantities of crude oil, natural gas, and liquids from properties and other sources not currently classified as proved; accounting estimates and judgments; future use and development of technology and associated expected future results; ARC's ability to obtain necessary regulatory approvals generally; potential regulatory and industry changes stemming from the results of court actions affecting regions in which ARC holds assets; risks and uncertainties related to oil and gas interests and operations on Indigenous lands; the successful and timely implementation of capital projects or stages thereof; the ability to generate sufficient cash flow to meet current and future obligations; estimated abandonment and reclamation costs, including associated levies and regulations applicable thereto; ARC's ability to obtain and retain qualified staff and equipment in a timely and cost-efficient manner; ARC's ability to carry out transactions on the desired terms and within the expected timelines; forecast inflation and other assumptions inherent in the guidance of ARC; the retention of key assets; the continuance of existing tax, royalty, and regulatory regimes; GLJ Ltd.'s estimates with respect to commodity pricing; ARC's ability to access and implement all technology necessary to efficiently and effectively operate its assets; and other assumptions, risks, and uncertainties described from time to time in the filings made by ARC with securities regulatory authorities. The forward-looking information contained herein are expressly qualified in their entirety by this cautionary statement. The forward-looking information included in this presentation are made as of the date of this presentation 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. The forward-looking information contained herein are expressly qualified in their entirety by this cautionary statement. The forward-looking information included in this presentation are made as of the date of this presentation 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 Q1 2023 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 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, 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 in relative close proximity to such unbooked drilling 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.





### **Investor Relations Contacts**

**Dale Lewko** 

Manager, Capital Markets

403.503.8696

DLewko@arcresources.com

**General Investor Relations Enquiries** 

403.503.8600

1.888.272.4900

IR@arcresources.com

