

1Q 2022 Results Conference Call Presentation May 2022 Realized Natural Gas Sales: 182 mmcf/d, 2% higher than Q1/21

**Operating Margin:** 77%, ROCE: 19%

**Drilling Activity:** 1/1 exploration success at Carambolo

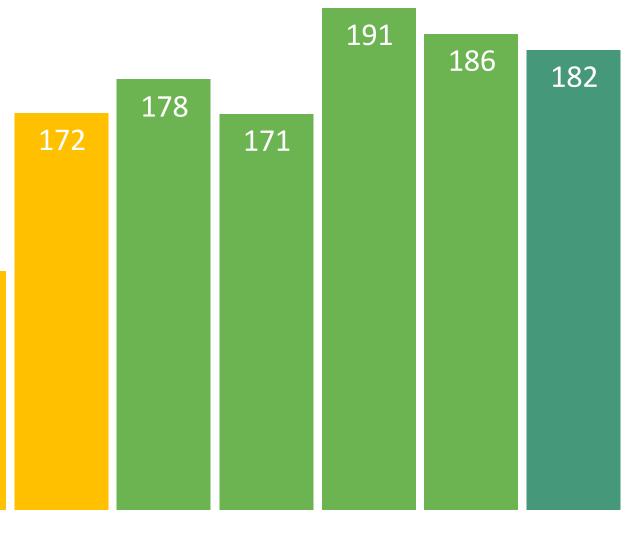
Return	of Capital: Accelerated buying back shares and
paid 9 <sup>th</sup>	consecutive quarterly dividend

Jobo-Medellin Gas Pipeline project: declared a Project of Strategic National Interest (PINE) by the Government of Colombia



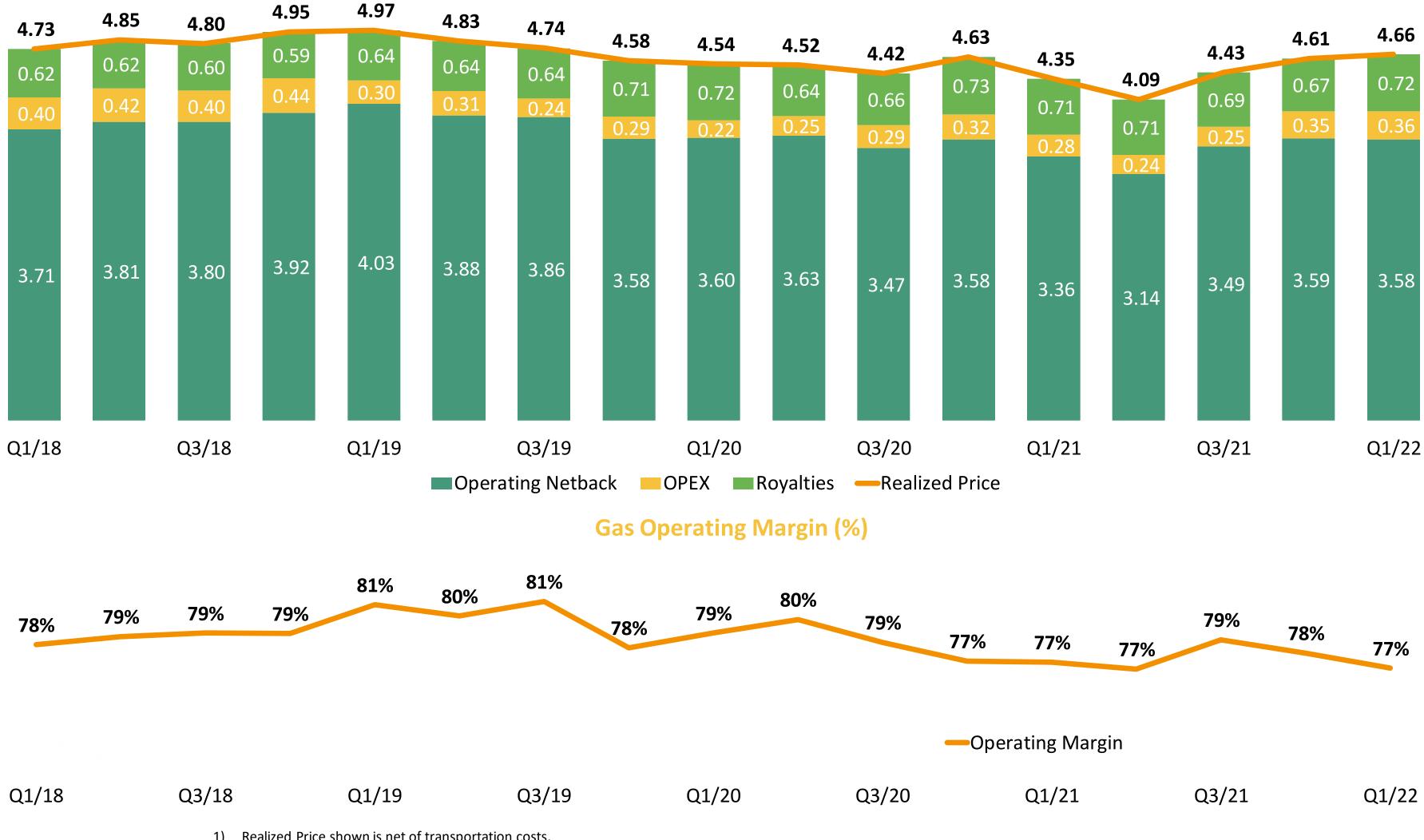
2019

#### Realized Natural Gas Sales (mmcfd)



2020 Q1/21 Q2/21 Q3/21 Q4/21 Q1/21

### High Prices + Low Cost = High Margins and Netbacks<sup>2</sup>



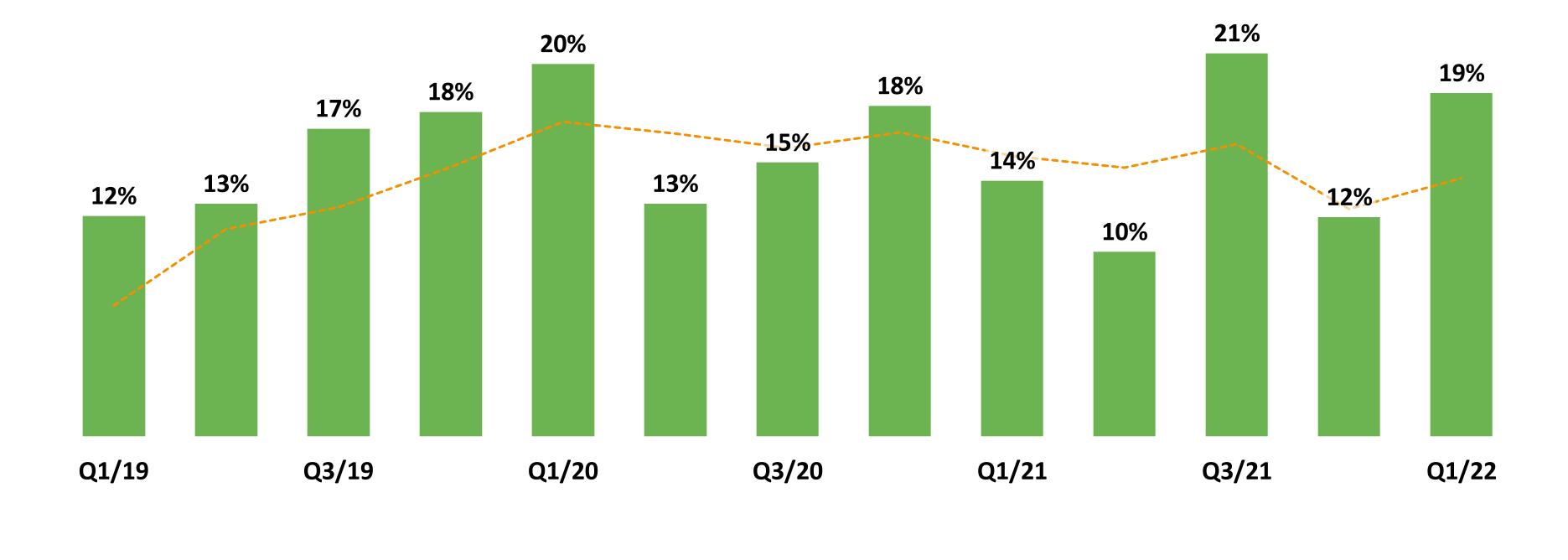
#### Gas Operating Netbacks (US\$/MCF)<sup>1, 2</sup>

Realized Price shown is net of transportation costs. 1)



2) Netbacks and Margins are non-IFRS measures, calculated as follows for gas operations only for the purposes of this slide. Operating Netback is calculated as revenue, net of transportation expense, less royalties, less operating expenses, calculated on a per unit basis of sales volumes. Operating Margin is calculated as Operating Netback over Realized Price Net of Transportation Costs. For further details please refer to our most recent MD&A.

## High Return On Capital Employed (ROCE)<sup>1</sup>

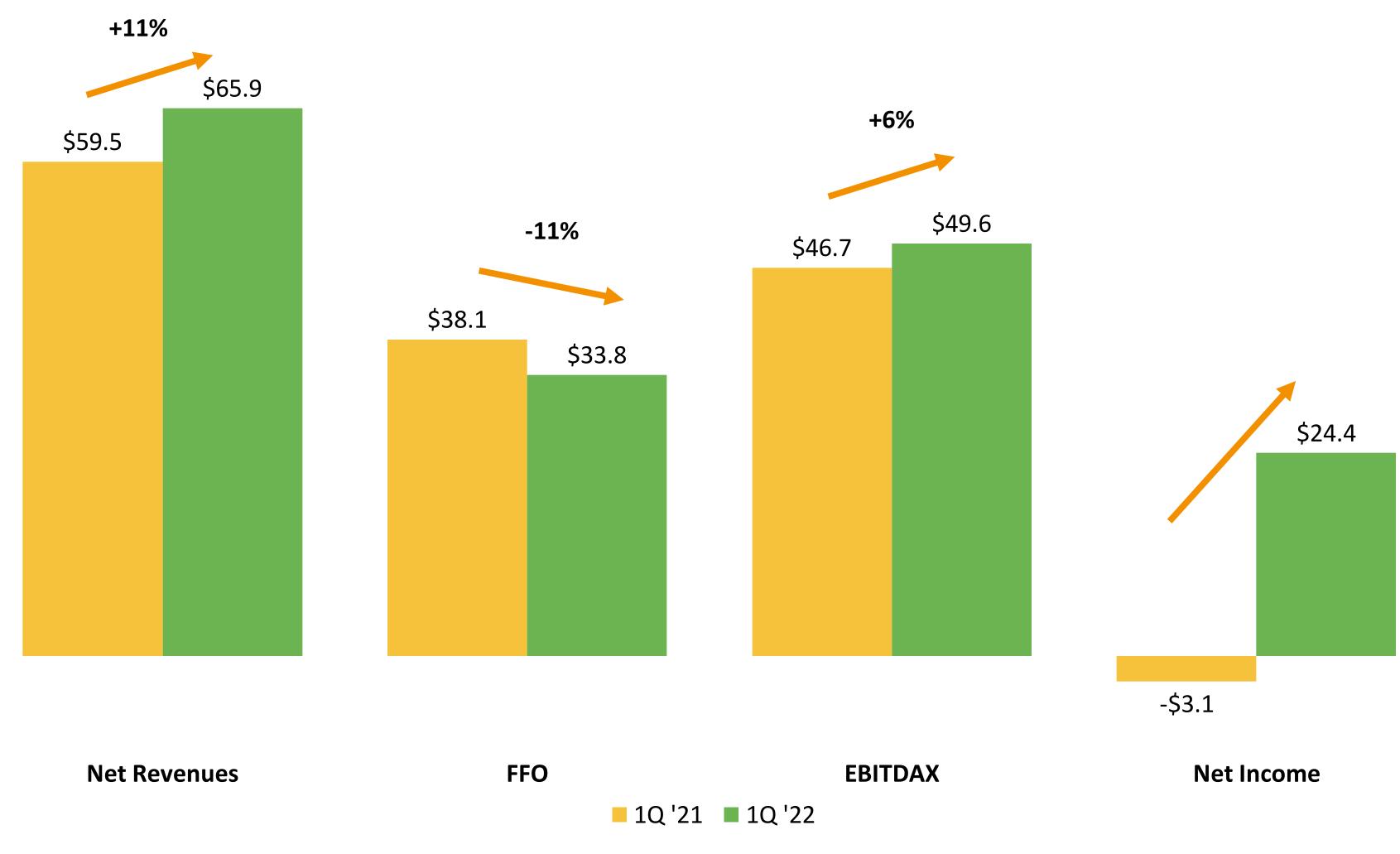


ROCE --- 12-month ROCE



(1) Return on Capital Employed (ROCE) is a non-IFRS measure, which Canacol calculates as a ratio, the numerator of which is annualized Earnings Before Interest and Tax (EBIT), and the denominator of which is Total Assets less Current Liabilities.

## Q1/22 Financial Highlights (US\$ MM)

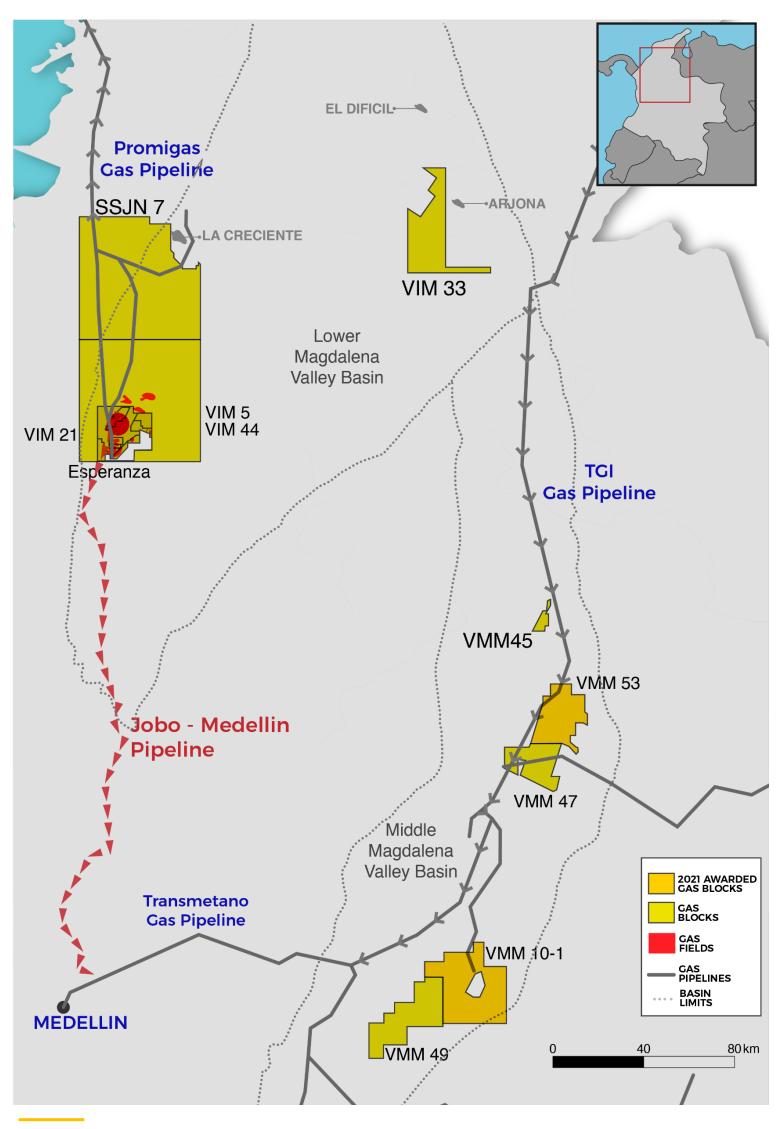


- (1) Natural gas, LNG and Crude Oil Revenues, Net of Royalties and Transportation Expenses, plus Take-or-Pay Income, excluding Natural Gas trading volumes.
- (2) Adjusted Funds From Operations (FFO) is a non-IFRS measure used to represent cash flow provided by operating activities before settlement of



decommissioning obligations, payment of the litigation settlement liability and changes in non-cash working capital. (3) EBITDAX is defined as net income (loss) and comprehensive income (loss) adjusted for interest, income taxes, depreciation, depletion, amortization, exploration expenses and other similar non-recurring or non-cash charges.

### **Exploration Upside: Strong Track Record, Large Potential**



#### **Continue Utilizing Best-in-Class Technology and Expertise to De-Risk Large Resource Potential**

Track record <sup>2</sup>							
Exploration/appraisal wells		29	/36 (81%)				
Development wells				15/	15 (100%)		
Total wells					44	/51 (86%)	
Land							
Blocks						11	
Net acres						1.5 MM	
	-		Gross Prospective Resources (Bcf) <sup>1</sup>				
	_		Unrisked			Risked	
	Prospects / Leads	Low P90	Best P50	Mean	High P10	Mean	
Tertiary Clastic Reservoirs in						IVICALI	
LMV & MMV	160	2,533	3,098	3,221	4,012	986	
LMV & MMV Cretaceous Reservoirs in MMV	180	12,278	3,098	3,221 17,304	4,012 23,080	986 6,590	
Cretaceous Reservoirs in			·	·			

- ullet

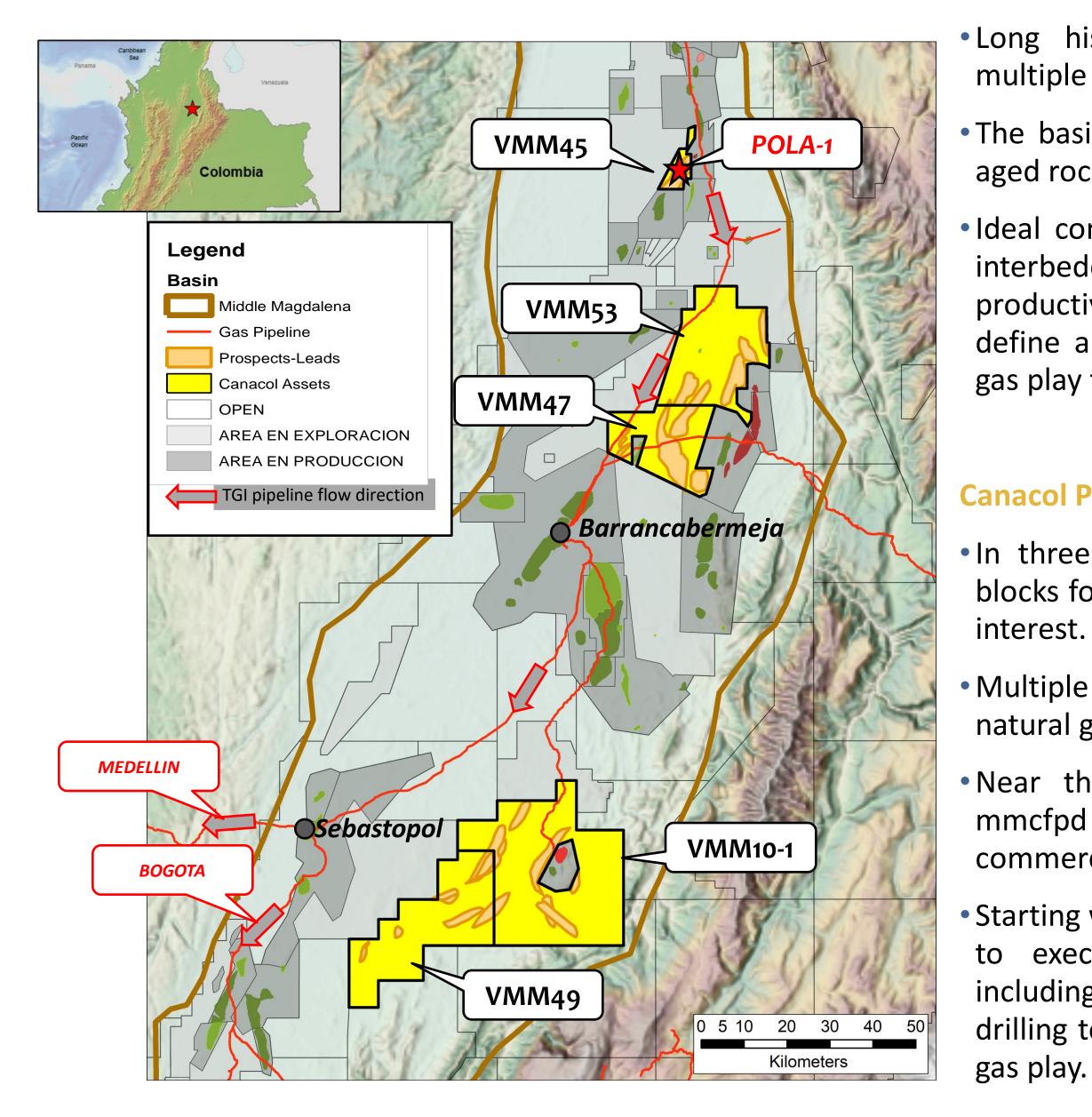
1. Gross prospective resources for conventional natural gas report prepared by Boury Global Energy Consultants (BGEC), effective Dec 31, 2021.

2. Track record reflects drilling success over period 2014 through March 2022.



Conveyor belt strategy to steadily drill 178 individual prospects and leads to target conversion of resources to reserves with high capital efficiency • Two new block awards in December 2021 increased total net acreage by 20%, more than doubling land position in Middle Magdalena Basin, adding significant new prospective resources effective Dec 31, 2021.

### Middle Magdalena Valley Basin Overview



#### **Middle Magdalena Basin**

• Long history of oil and gas production from multiple reservoirs, in particular shallow oil.

• The basin contains a thick interval of Cretaceousaged rocks.

• Ideal combination of reservoir elements including interbedded brittle carbonates with proven productivity in specific structural settings, which define a potential new deep conventional natural gas play fairway.

#### **Canacol Prospective Acreage**

• In three successive Bid Rounds, CNE acquired 5 blocks for a total of 611,000 acres at 100% working

• Multiple opportunities along the conventional natural gas play fairway.

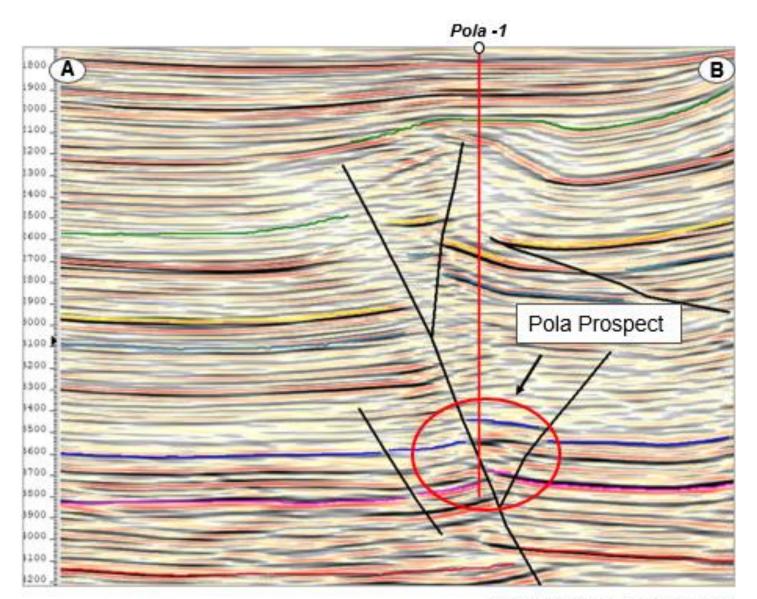
• Near the major TGI gas pipeline system (250 mmcfpd capacity), which would allow rapid commercialization of any potential discoveries.

• Starting with exploration well, Pola-1, Canacol plans to execute a multi-year exploration program including 3D seismic acquisition and exploration drilling to evaluate this high potential conventional

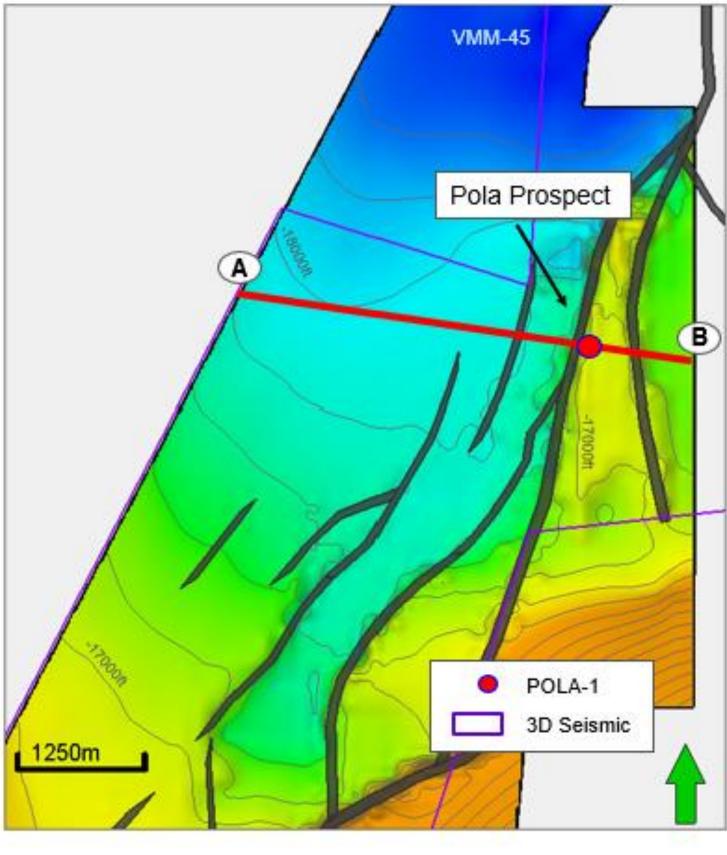
## Canacol's First Gas Exploration Well in the Middle Magdalena Basin

### **Pola-1 Exploration Well, VMM45 Contract**

- Test the potential of a new deep conventional natural gas play within a Cretaceous Formation
- Up to 3,300 ft of marine carbonates and clastics
- Primary source rock for most of the proven oil and gas reserves in Colombia, Venezuela, and Ecuador, which is productive in various oil and gas fields in Colombia
- Located within an active and over-pressured gas system, the Pola prospect is a reactivated and inverted structural complex



VMM45 3DMerge Random Line



Sk Τa С

Depth Structure Map, 200' Contours

Unrisked Mean Prospective Resources 1,161 BCF<sub>(2)</sub> **Risked Mean Prospective Resources 470 BCF**<sub>(a)</sub>

pud Date	Q3 2022
arget Depth (Ft. TVD)	17,370'
ost (D&A)	\$ 30 MM

Our focus for the year remains unchanged:

### **Drill up to 12 wells**

Continuous program targeting a 2P RRR of more than 200%

### **Seismic Acquisition**

Acquire 470 km2 of 3D seismic on the VIM-5 block

### **Facilities**

Lower opex and increase recovery with facilities and modular compression

### **Select Contractor**

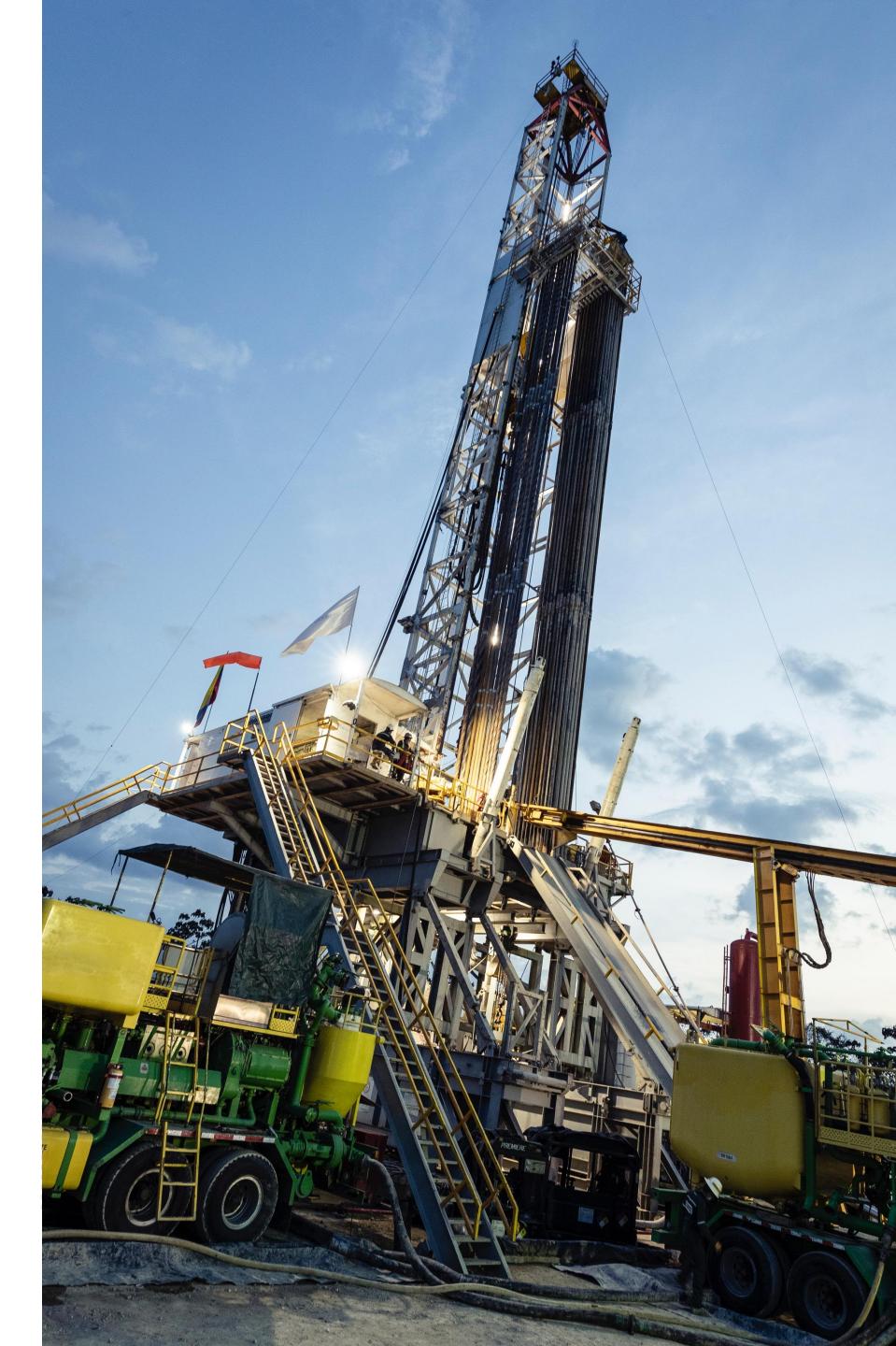
New gas pipeline to Medellin.

#### **Return of Capital**

**Quarterly Dividend & Share buybacks** 

### **ESG**

Strengthening strategy and reporting. Improving the Corporation's ranking on various sustainability indices







# **Advisories**

This presentation is provided for informational purposes only during the 4Q 2021 Financial Results Conference Call held on the 18th of March 2022, is not complete and may not contain certain material information about Canacol Energy Ltd. ("Canacol" or the "Company"), including important disclosures and risk factors associated with an investment in Canacol. This presentation does not take into account the particular investment objectives or financial circumstances of any specific person who may receive it and does not constitute an offer to sell or a solicitation of an offer to buy any security in Canada, the United States or any other jurisdiction. The contents of this presentation have not been approved or disapproved by any securities commission or regulatory authority in Canada, the United Sates or any other jurisdiction, and Canacol expressly disclaims any duty on Canacol to make disclosure or any filings with any securities commission or regulatory authority, beyond that imposed by applicable laws.

Certain other information contained in this presentation has been prepared by third-party sources, which information has not been independently audited or verified by Canacol. No representation or warranty, express or implied, is made by Canacol as to the accuracy or completeness of the information contained in this document, and nothing contained in this presentation is, or shall be relied upon as, a promise or representation by Canacol.

All dollar amounts are shown in US dollars, unless indicated otherwise.

#### Forward Looking Statements

This presentation may include certain forward looking statements. All statements other than statements of historical fact, included herein, including, without limitation, statements regarding future plans and objectives of Canacol Energy Ltd. ("Canacol" or the "Corporation"), are forward-looking statements that involve various risks, assumptions, estimates, and uncertainties. These statements reflect the current internal projections, expectations or beliefs of Canacol and are based on information currently available to the Corporation. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. All of the forward looking statements contained in this presentation are gualified by these cautionary statements and the risk factors described above. Furthermore, all such statements are made as of the date this presentation is given and Canacol assumes no obligation to update or revise these statements.

#### **Financial Information**

#### **Non-IFRS** measures

Canacol uses various measures to evaluate its performance that do not have a standardized meaning prescribed under International Financial Reporting Standards ("IFRS"). Adjusted Funds from operations represents cash flow (used) provided by operating activities before the settlement of decommissioning obligations, payment of a litigation settlement liability and

- changes in non-cash working capital.
- EBITDAX is calculated on a rolling 12-month basis and is defined as net income (loss) and comprehensive income (loss) adjusted for interest, income taxes, depreciation, depletion, amortization, exploration expenses and other similar non-recurring or non-cash charges.

Canacol considers these measures as key measures to demonstrate its ability to generate the cash flow necessary to fund future growth through capital investment, pay dividend and to repay its debt. These measures should not be considered as an alternative to, or more meaningful than, cash provided by operating activities or net income (loss) and comprehensive income (loss) as determined in accordance with IFRS as an indicator of the Corporation's performance. The Corporation's determination of these measures may not be comparable to that reported by other companies. The Corporation also presents funds from operations per share, whereby per share amounts are calculated using weighted average shares outstanding consistent with the calculation of net income (loss) and comprehensive income (loss) per share.

In addition to the above, management uses working capital ad operating netback measures.

- Working capital is calculated as current assets less current liabilities, excluding current portion of long-term obligations, and is used to evaluate the Corporation's financial leverage.
- Net debt is defined as the principal amount of its outstanding long-term obligations less working capital, as defined above.
- Operating netback is a benchmark common in the oil and gas industry and is calculated as revenue, net of transportation expense, less royalties, less operating expenses, calculated on a per unit basis of sales volumes. Operating netback is an important measure in evaluating operational performance as it demonstrates profitability relative to current commodity prices.

Working capital and operating netback as presented do not have any standardized meaning prescribed by IFRS and therefore may not be comparable with the calculation of similar measures for other entities.



# Advisories

Return on Capital Employed (ROCE) is a non-IFRS measure, which Canacol calculates as a ratio, the numerator of which is annualized Earnings Before Interest and Tax (EBIT), and the denominator of which is Total Assets less Current Liabilities. Quarterly ROCE is calculated by annualizing EBIT by multiplying quarterly EBIT by four.

The following tables reconcile Earnings Before Interest and Tax (EBIT) to Income before income taxes and Capital Employed to Total Assets.

	Q1/20	Q 2/ 20	Q 3/ 20	Q4/20	Q1/21	Q 2/ 21	Q3/21	Q4/21	Q1/22	2020	2021
Income before income taxes	24,892	13,961	17,473	21,070	14,075	7,194	24,824	14,066	25,618	77,396	60,159
Net finance expense	7,344	7,084	8,160	8,424	8,426	8,881	8,339	8,761	10,303	31,012	34,407
Earnings Before Interest and Tax (EBIT)	32,236	21,045	25,633	29,494	22,501	16,075	33,163	22,827	35,921	108,408	94,566
Total Assets	745,799	739,981	779,560	749,792	751,857	728,242	740,604	843,760	859,430	749,792	843,760
Current Liabilities	108,474	74,005	90,265	92,616	103,909	86,601	103,361	77,051	88,963	92,616	77,051
Capital Employed	637,325	665,976	689,295	657,176	647,948	641,641	637,243	766,709	770,467	657,176	766,709
Return on Capital Employed	20%	13%	15%	18%	14%	10%	21%	12%	19%	16%	12%
	2070	1070	1070	1070	1770	1070	21/0	12/0	1070	1070	12/0



# **Advisories**

#### **Oil and Gas Information**

#### Barrels of oil equivalent ("boe") and thousands of cubic feet equivalent ("MCFe")

Boe and MCFe may be misleading, particularly if used in isolation. A boe or MCFe conversion ratio of cubic feet of natural gas to barrels of oil equivalent and from barrels of oil to cubic feet equivalent is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. In this presentation, consistent with our MD&A disclosures, we have expressed boe using the Colombian conversion standard of 5.7 Mcf: 1 bbl required by the Ministry of Mines and Energy of Colombia.

#### **Oil and Gas Volumes**

Unless otherwise noted, volumes of gas (or oil) sold, produced, or assessed as reserves or resources refer to working interest volumes before the deduction of royalties.

#### **Reserves and Resources Information**

- The estimates of Canacol's December 31, 2021 reserves set forth in this presentation have been prepared prepared by Boury Global Energy Consultants Ltd. ("BGEC") effective December 31, 2020 (the "BGEC 2020 report"). The BGEC 2020 report covers 100% of the Corporation's conventional natural gas reserves. The BGEC 2021 report was prepared in accordance with definitions, standards and procedures contained in the Canadian Oil and Gas Evaluation Handbook ("COGE Handbook") and National Instrument NI 51-101, Standards of Disclosure for Oil and Gas Activities ("NI 51-101"). Additional reserve information as required under NI 51-101 is included in the Corporation's Annual Information Form, which will be filed on SEDAR by March 31, 2021.
- "Proved" or "1P" reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.
- Probable" reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable" reserves.
- "Possible" reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10 percent probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves. It is unlikely that the actual remaining quantities recovered will exceed the sum of the estimated proved plus probable plus possible reserves. "2P" means Proved Plus Probable reserves.
- "3P" means Proved Plus Probable Plus Possible reserves.
- Estimates of the net present value of the future net revenue from reserves do not represent the fair market value of reserves. The estimates of reserves and future net revenue from individual properties or wells may not reflect the same confidence level as estimates of reserves and future net revenue for all properties and wells, due to the effects of aggregation.
- All of Canacol's natural gas reserves disclosed herein are located in Colombia. The recovery and reserve estimates of reserves provided in this document are estimates only, and there is no guarantee that the estimated reserves will be recovered. Actual reserves may eventually prove to be greater than, or less than, the estimates provided herein. All evaluations and reviews of future net revenue contained in the BGEC 2020 report are stated prior to any provision for interest costs or general and administrative costs and after the deduction of royalties, development costs, well abandonment costs and estimated future capital expenditures for wells to which reserves have been assigned.
- Certain other information contained in this presentation has been prepared by third-party sources, which information has not been independently audited or verified by Canacol. No representation or warranty, express or implied, is made by Canacol as to the accuracy or completeness of the information contained in this document, and nothing contained in this presentation is, or shall be relied upon as, a promise or representation by Canacol.
- References in this presentation to initial production test rates, initial "flow" rates, initial flow testing, absolute open flow ("AOF") and "peak" rates are useful in confirming the presence of hydrocarbons, however such rates are not determinative of the rates at which such wells will commence production and decline thereafter and are not indicative of long term performance or of ultimate recovery. While encouraging, investors are cautioned not to place reliance on such rates in calculating the aggregate production. All such data should therefore be considered to be preliminary until such analysis or interpretation has been done.
- The resources evaluation, effective December 31, 2021, was conducted by the Corporation's independent reserves evaluator Boury Global Energy Consultants Ltd. ("BGEC") and are in accordance with National Instrument 51-101 -Standards of Disclosure for Oil and Gas Activities. The Corporation press released the results of the resources evaluation on April 6, 2022.
- Estimates of the net present value of the future net revenue from reserves do not represent the fair market value of reserves. The estimates of reserves and future net revenue from individual properties or wells may not reflect the same confidence level as estimates of reserves and future net revenue for all properties and wells, due to the effects of aggregation.
- A full description of the calculation of FD&A costs, Recycle Ratios, and Reserve Life Index is provided in our press release dated March 17, 2022. A reconciliation of FD&A costs is also shown on following slides.
- After-tax NPV10 estimates are as per NI 51-101 annual disclosures in our Annual Information Forms. Corporate Total Values.

