



**Canadian Natural**

CORPORATE PRESENTATION

April 2024



# The Canadian Natural Advantage

Large, Low Risk,  
High Value  
Reserves

Diversified,  
Balanced Asset  
Base

Flexible  
Capital  
Allocation

Effective &  
Efficient  
Operations

Leading  
ESG  
Performance



**PREMIUM VALUE CREATION**

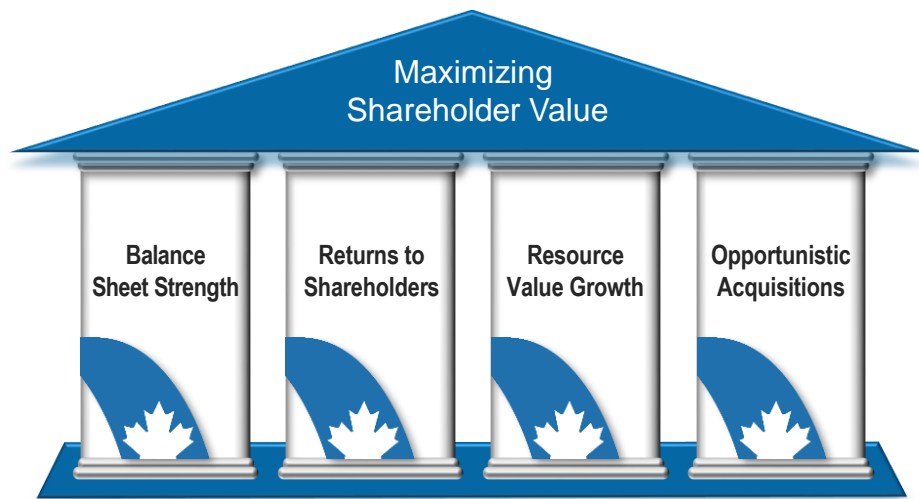
**MATERIAL FREE CASH FLOW GENERATION & STRONG RETURN ON CAPITAL**



### Driving material free cash flow & maximizing returns to shareholders

- Strong Balance Sheet supporting investment grade credit ratings
- Defined growth/value enhancement plans by product/basin and opportunistic acquisitions
- Diverse, balanced asset base – strong differentiation versus peers
  - Product mix – Project timelines – Long reserve life, low decline rate
- Effective and efficient operations
  - Area knowledge – Extensive infrastructure ownership – Operatorship of core areas
- Industry leadership in Environmental, Social and Governance (ESG) stewardship
- Low maintenance capital
- Maximize free cash flow and cash distributions to shareholders

### Disciplined capital allocation, focused on value creation



#### Balance Sheet Strength

Balance Sheet remains strong with free cash flow generation

#### Returns to Shareholders

Growing, sustainable dividends & opportunistic share repurchases

#### Resource Value Growth

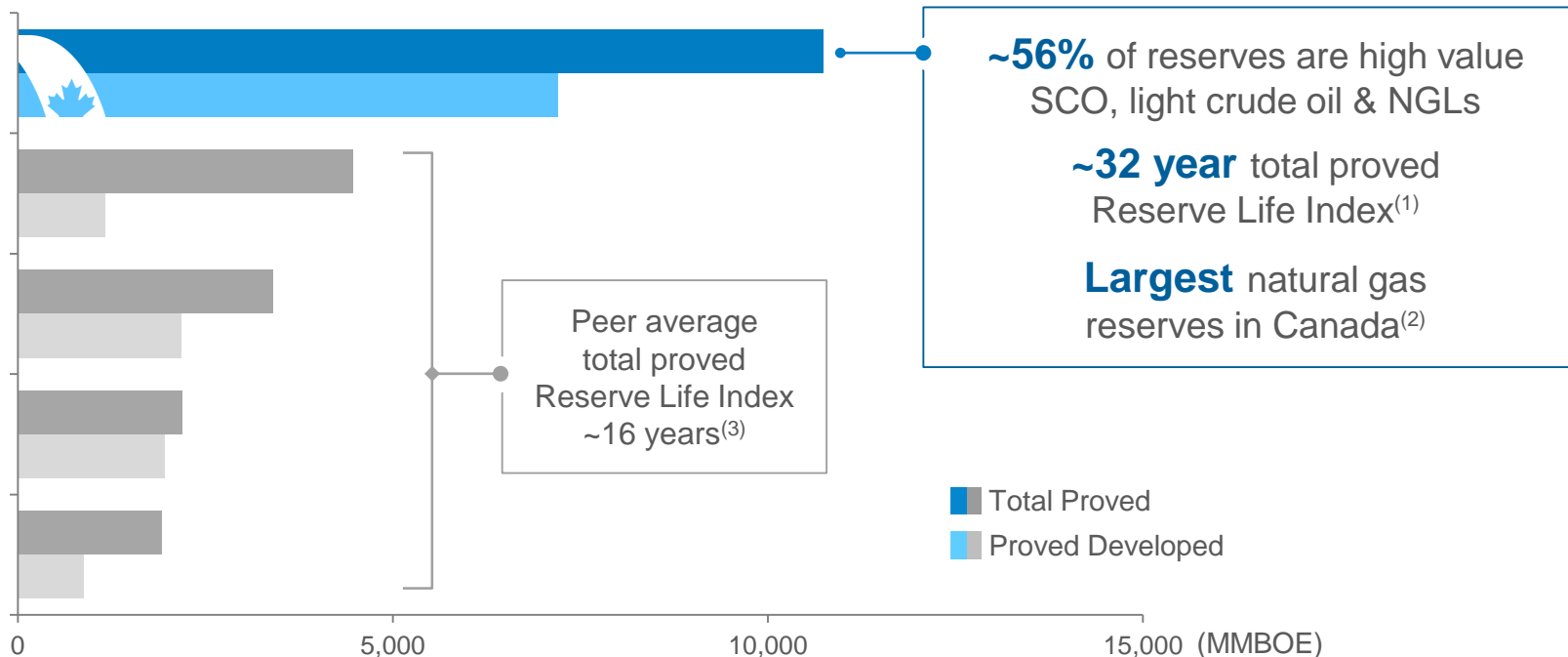
Disciplined capital allocation, focused on asset development & margin growth

#### Opportunistic Acquisitions

No gaps / must add value

# Leading Total Proved & Proved Developed Reserves

## Canadian peers



Peers include: CVE, IMO, SU and TOU.

(1) RLI is calculated using 2022 total proved net reserves, based on SEC constant prices and costs, divided by the estimated 2023 proved developed producing net production.

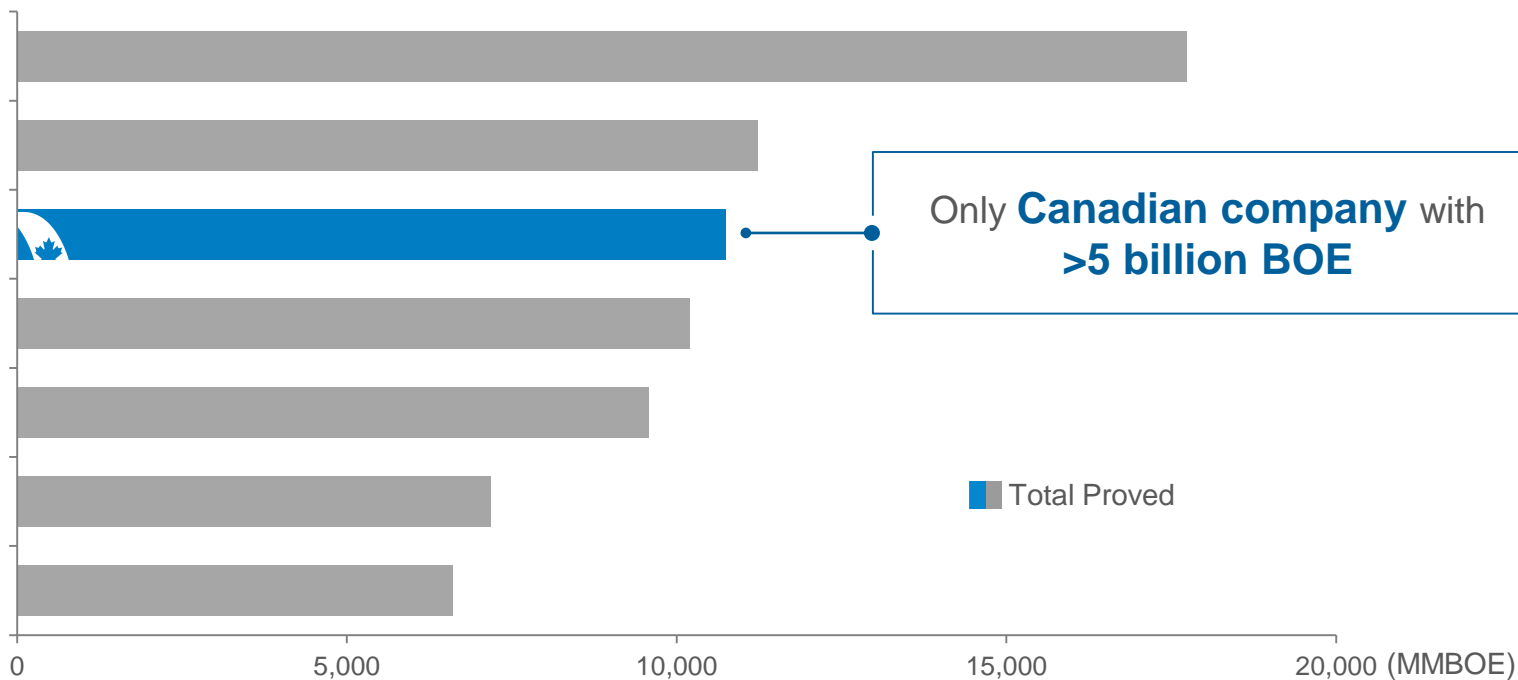
(2) Based on total proved reserves, as of December 31, 2022.

(3) Based on SEC 40-F total proved net reserves where available; otherwise NI 51-101 total proved gross reserves and gross production were used to calculate RLI.

Source: 2022 net proved reserves, based on SEC constant prices and costs, per company reports, with the exception of TOU which is based on NI 51-101 total proved net reserves.

# Total Proved Reserves

## Global peers



Peers include: BP, COP, CVX, SHEL, TTE and XOM.

Source: 2022 net proved reserves, based on SEC constant prices and costs, per company reports.

# Typical Shale Well vs Oil Sands Mining & Upgrading

Unique, Sustainable & Robust

## Typical Shale Well

**High** decline ~70% in year one

**More** reservoir risk

**More** reserve replacement risk

**Shorter** reserve life of ~10 years

## Oil Sands Mining & Upgrading

✓ **No** decline

✓ **No** reservoir risk

✓ **No** reserve replacement risk

✓ **Long** reserve life of **>40 years**

Oil Sands Mining & Upgrading has  
**significantly lower** risk & capital  
to maintain production

Source: Permian (Delaware & Midland average) per Company reports, presentations and Peters & Co. research.

# Shale Well Example vs Oil Sands Mining & Upgrading

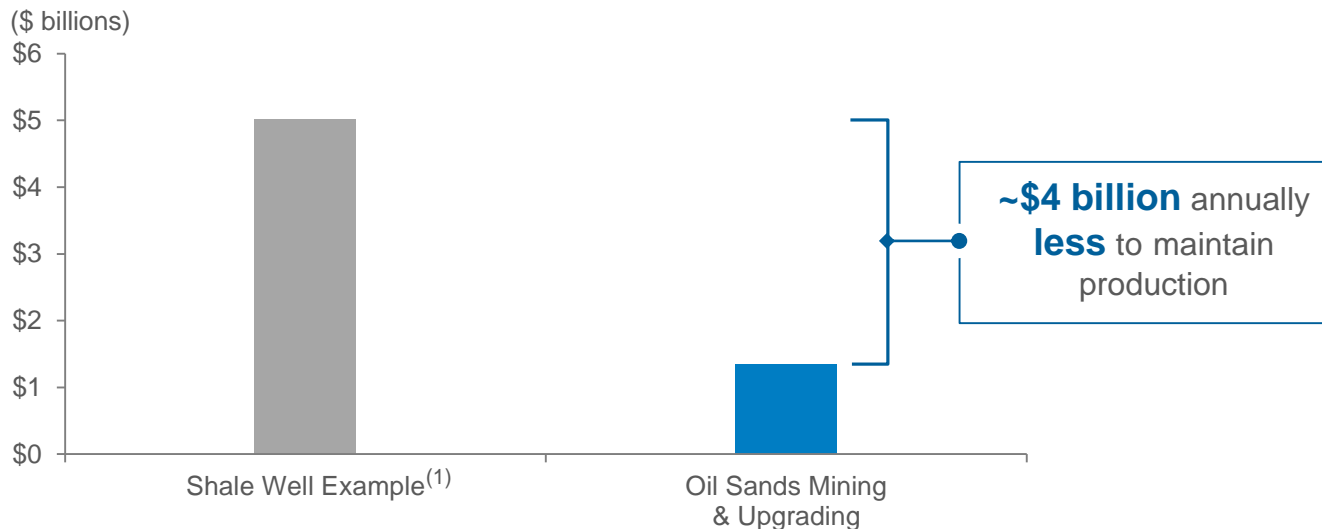
Annual capital required to maintain ~460,000 bbl/d

## Shale Well Example

- ~1,000 wells required initially
- ~400 wells of annual production required to maintain
- ~\$5.0 billion to maintain production annually or ~\$30/bbl

## Oil Sands Mining & Upgrading

- ✓ **No** reservoir risk
- ✓ **Low** maintenance capital requirements of ~\$8/bbl

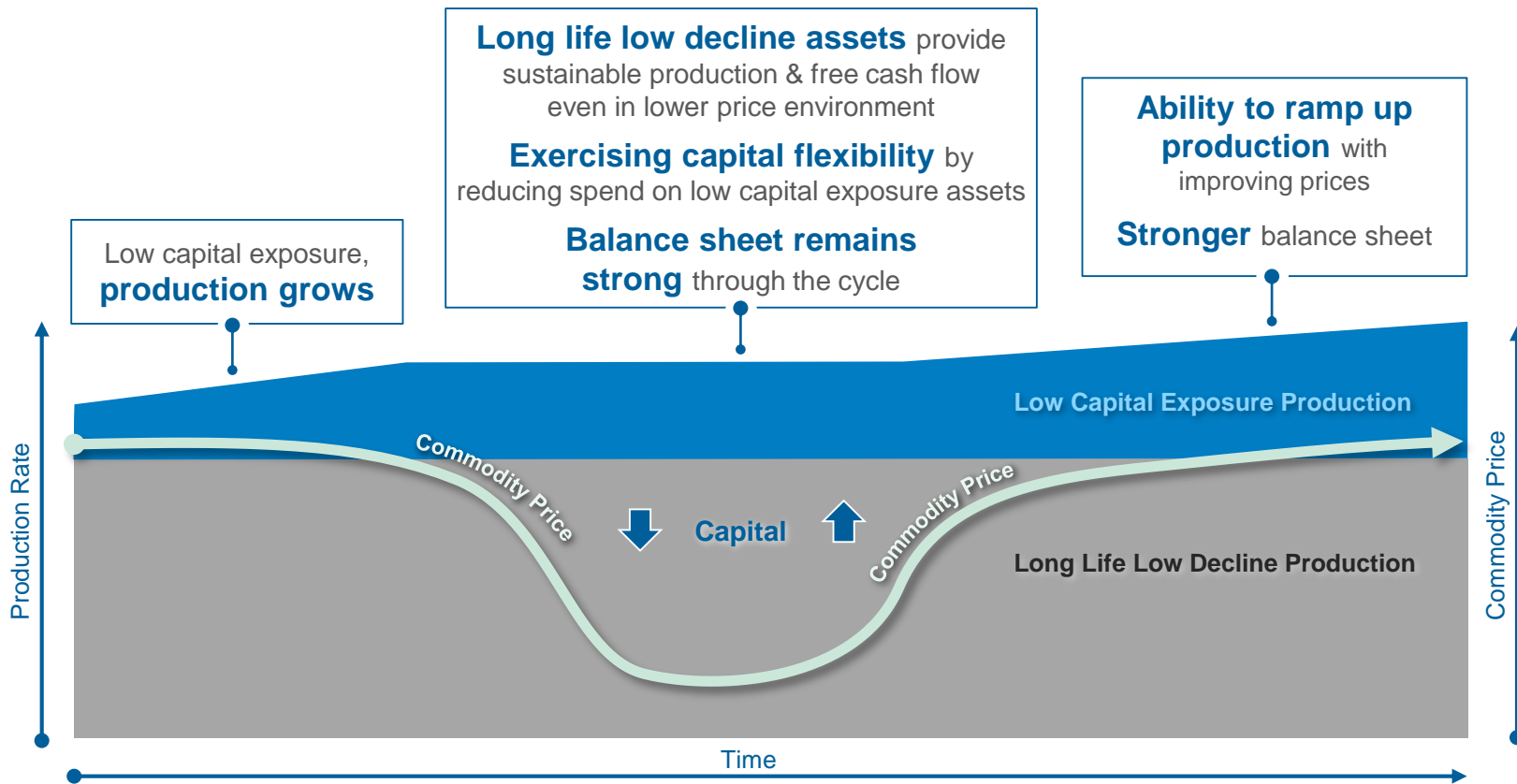


(1) Permian (Delaware & Midland average) per Company reports, presentations and Peters & Co. research.



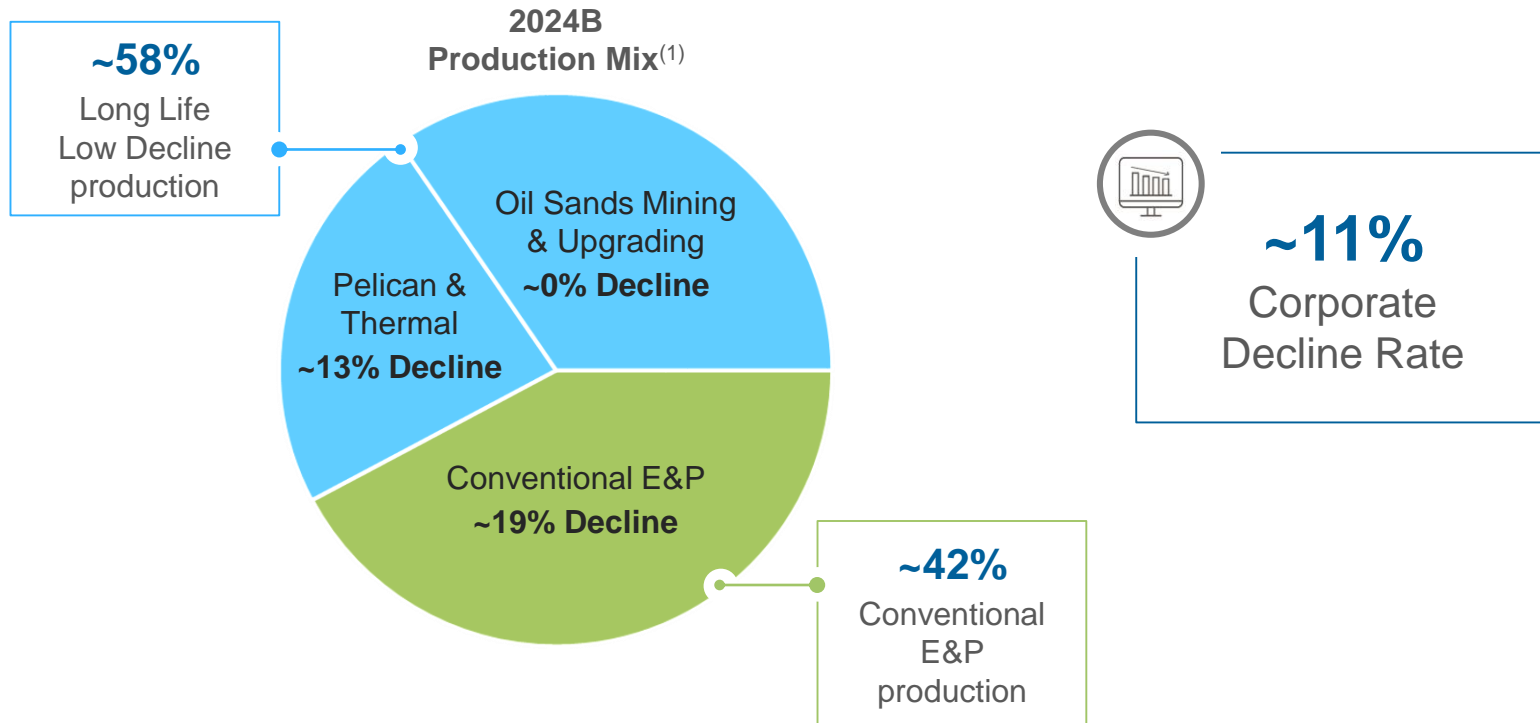
# Canadian Natural's Assets are Unique

## Robust through all cycles



# Canadian Natural's Advantage

## Low corporate decline rate

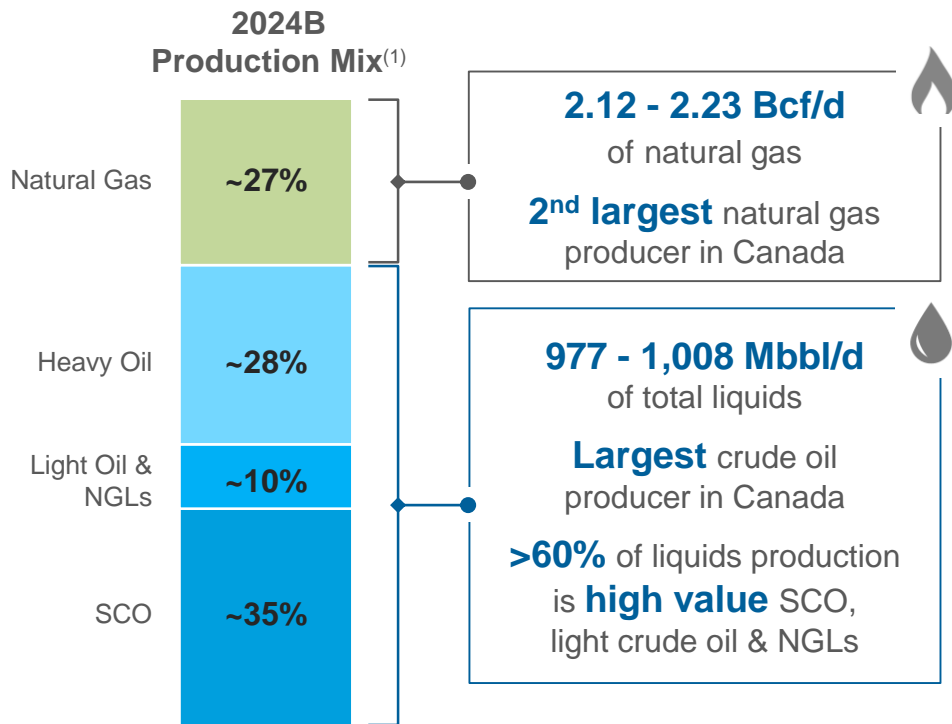


(1) Based upon targeted 2024B BOE production.

Note: Conventional E&P assets include North America natural gas, NGLs and crude oil and International crude oil and natural gas.

# Canadian Natural

## Balanced, diverse asset portfolio



- Vast, balanced resource base to develop
- Unique, balanced, diverse product mix
  - Large, low risk, high value reserves
  - High value light crude oil and SCO production
  - Long life low decline asset base
    - ~79% of total liquids production

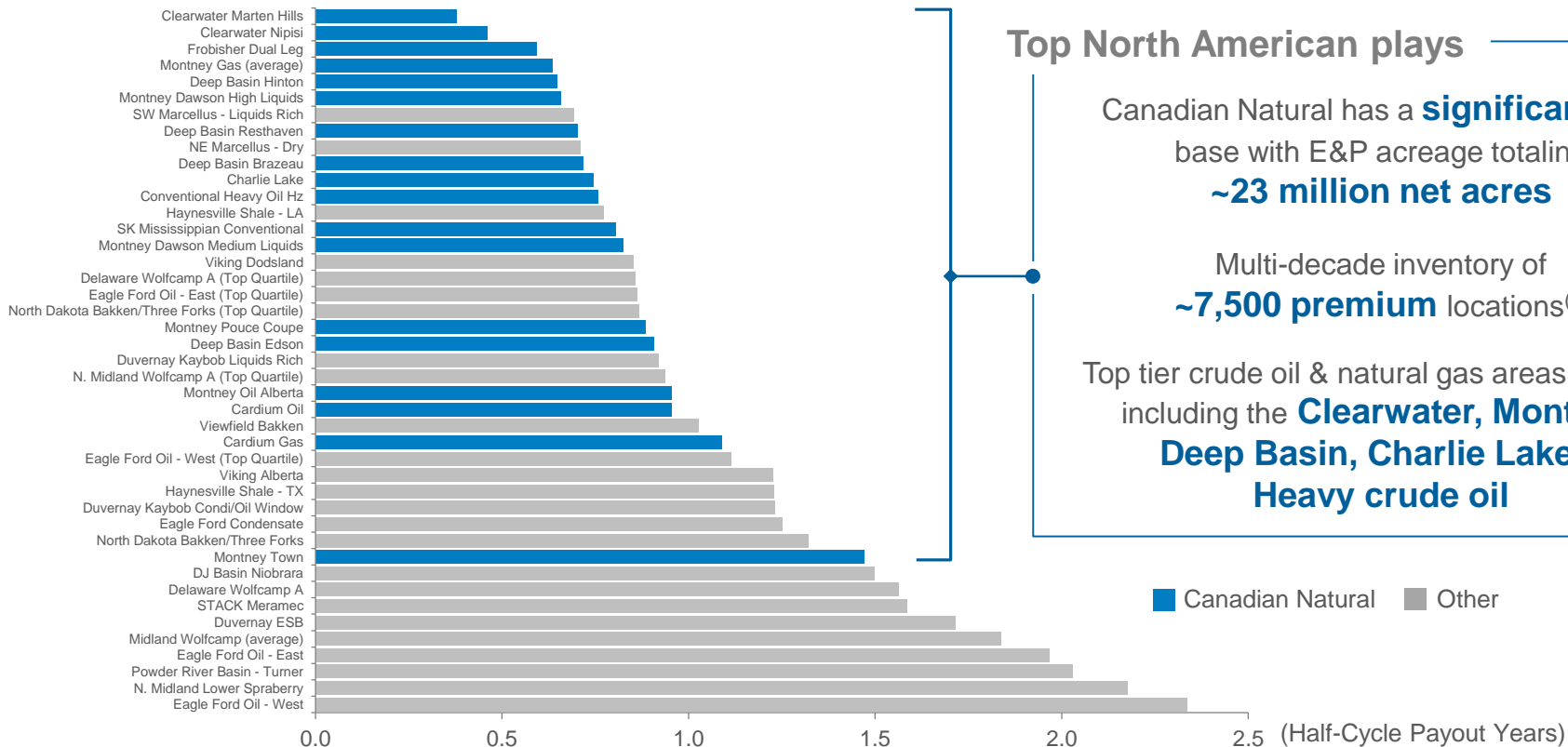
(1) Based upon targeted 2024B BOE production.



**Top Tier  
Conventional E&P,  
Thermal In Situ &  
Oil Sands Mining &  
Upgrading Assets**

# Conventional E&P

## Top tier plays throughout the asset base



### Top North American plays

Canadian Natural has a **significant** land base with E&P acreage totaling **~23 million net acres**

Multi-decade inventory of **~7,500 premium** locations<sup>(1)</sup>

Top tier crude oil & natural gas areas of focus including the **Clearwater, Montney, Deep Basin, Charlie Lake & Heavy crude oil**

■ Canadian Natural ■ Other

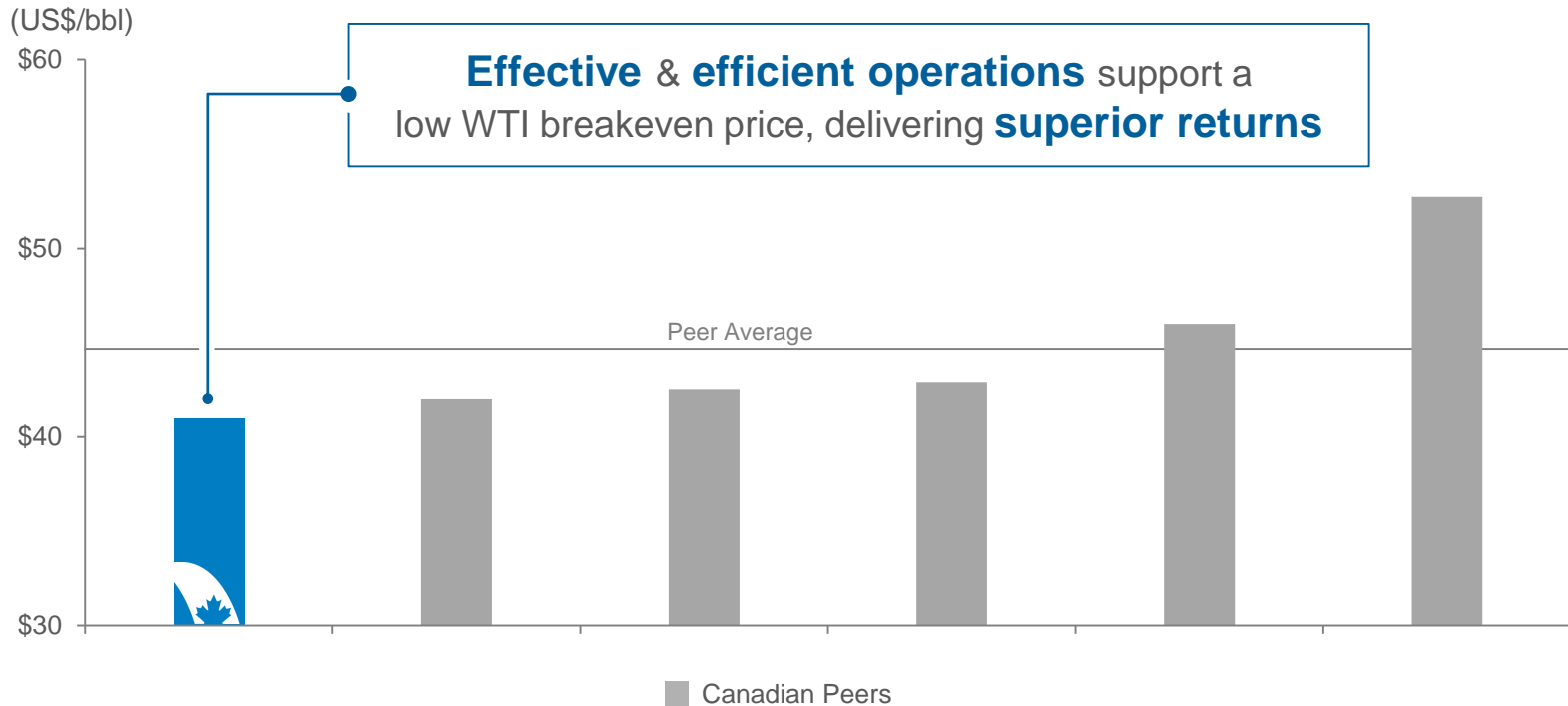
(1) Assumes US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECO and US\$1.00 to C\$1.30 foreign exchange. See Advisory for cautionary statements.

Source: Peters & Co. – Crude Oil and Natural Gas Plays – September 2022.



# Thermal In Situ Oil Sands

## Top tier WTI breakeven price

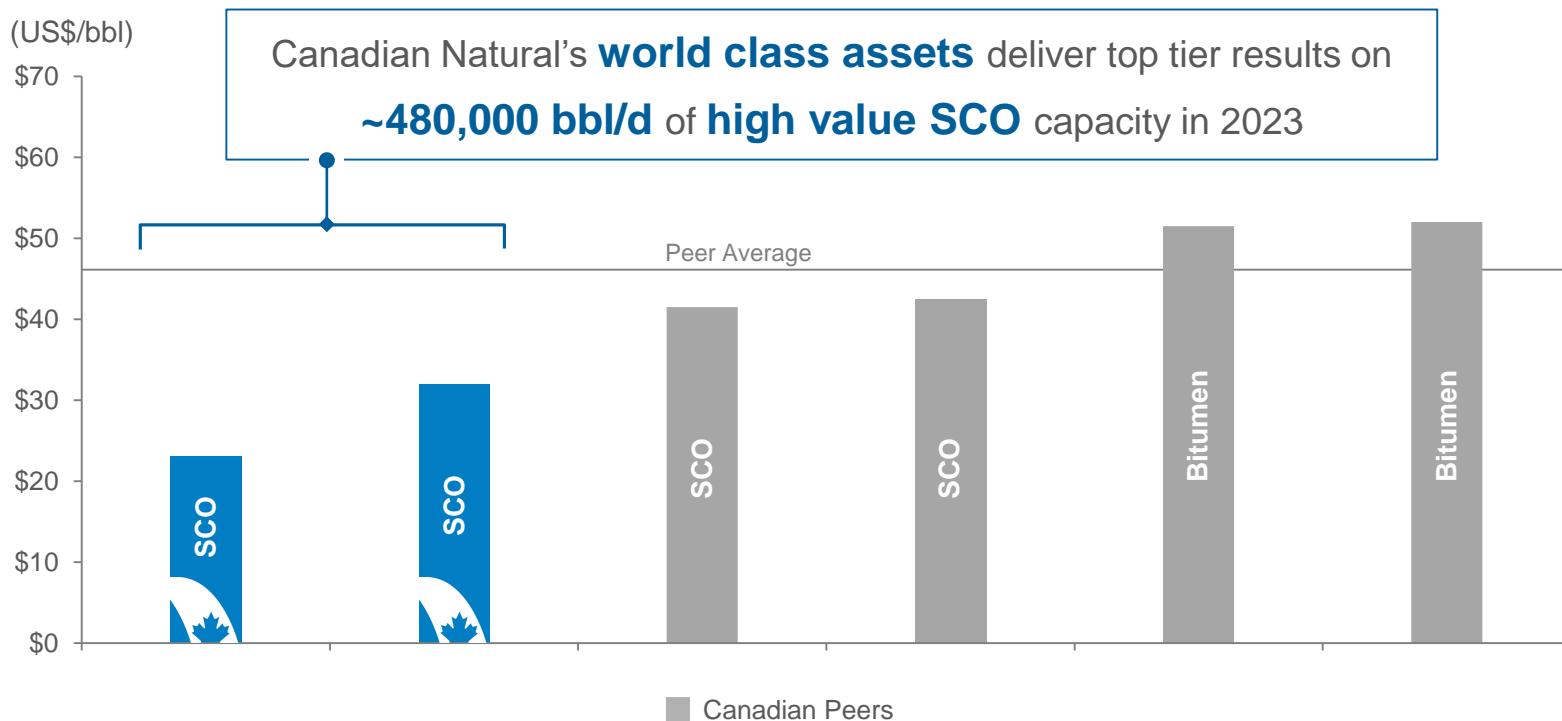


Peers include: ATH, CVE, IMO, MEG and SU.

Source: Peters & Co. North American Crude Oil Update; September 2022 – Breakeven defined as WTI crude oil price required for a project to be free cash flow neutral.

# World Class Oil Sands Mining Assets

Top tier WTI breakeven price

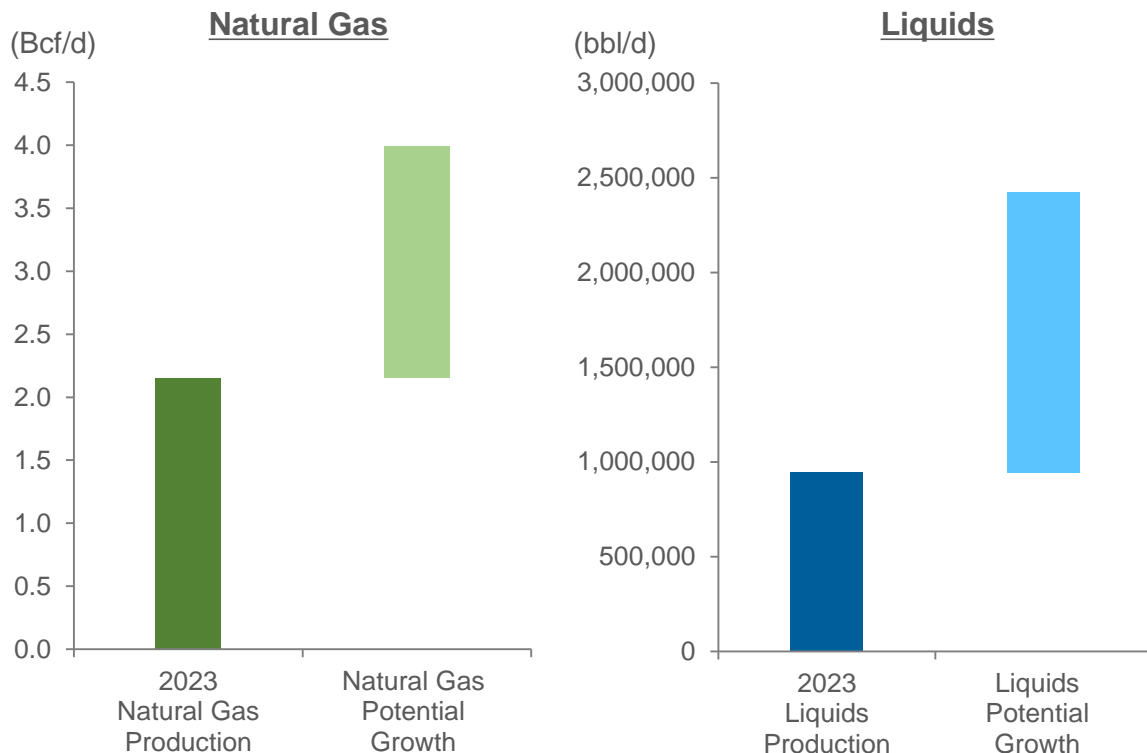


Peers include: IMO, SU and Syncrude.

Source: Peters & Co. North American Crude Oil Update; September 2022 – Breakeven defined as WTI crude oil price required for a project to be free cash flow neutral.

# Canadian Natural

## Total development potential



Total corporate future growth potential of **~1,790,000 BOE/d<sup>(1)</sup>**

**~72%** from long life low decline assets

(1) Assumes US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECCO and US\$1.00 to C\$1.30 foreign exchange.  
Note: See Advisory for cautionary statements and definitions.



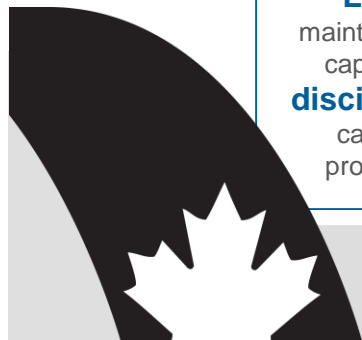


Canadian Natural

## **Leading Free Cash Flow & Returns to Shareholders**

# Canadian Natural

## Asset base drives long-term value: 2023



**Low**  
maintenance  
capital &  
**disciplined**  
capital  
program

~4%  
production  
growth

~7%  
production per  
share growth

**Leading**  
free cash flow  
generation of  
**~\$6.9 billion**  
after dividends

**Strong**  
balance sheet  
with year end  
net debt at  
**~\$9.9 billion**

Increased  
dividend twice,  
totaling **~18%**  
with total  
distributions of  
**~\$3.9 billion**

Share  
repurchases of  
**~\$3.3 billion**

**2023**

- ✓ Asset base drove **resilience, value growth & upside**
- ✓ **Increased annual dividend** to \$4.20 per common share<sup>(1)</sup>



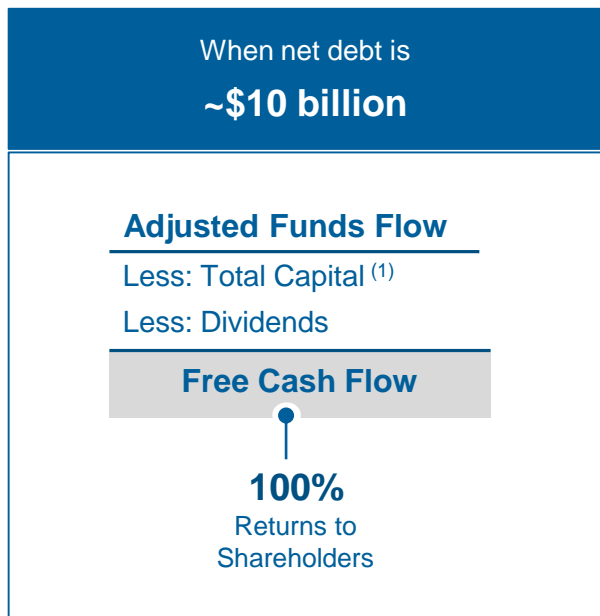
Canadian Natural's **Advantage**

(1) Current quarterly dividend of \$1.05 per share, annualized.

Note: See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure.

# Canadian Natural

## Free Cash Flow Allocation Policy



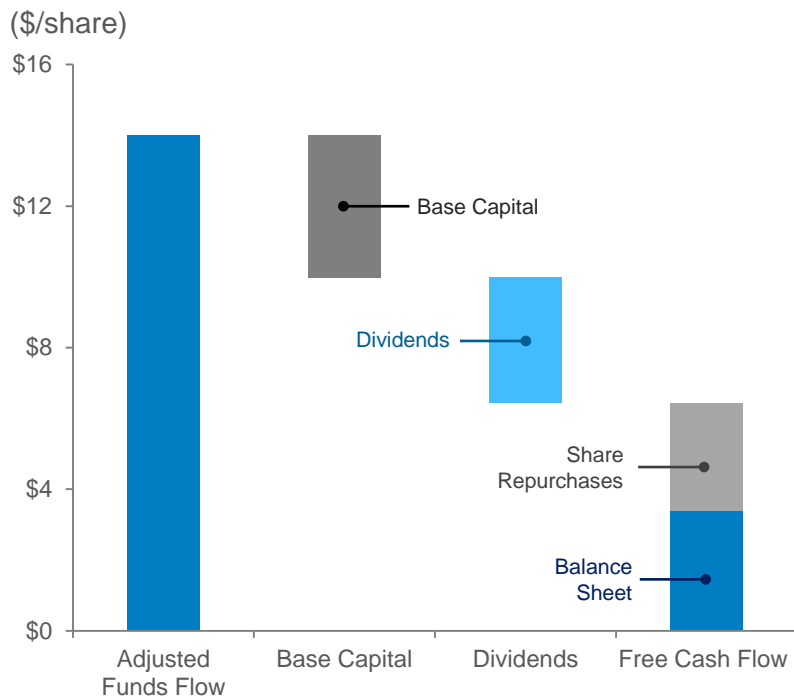
With net debt of  
**~\$9.9 billion**  
at year end 2023,  
target to return  
**100% of free cash flow**  
to shareholders  
in 2024

*(1) Refer to the "Non-GAAP and Other Financial Measures" section of the Company's MD&A for the three months and year ended December 31, 2023 for more details on net capital expenditures. Total capital includes net capital expenditures and abandonment expenditures net.*

*Note: See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measure disclosure.*

# 2023 Free Cash Flow Allocation

## Significant direct returns to shareholders



Direct returns to shareholders of  
**~\$6.60 per share**  
in 2023 via  
~\$3.56 per share of dividends &  
~\$3.04 per share of share repurchases

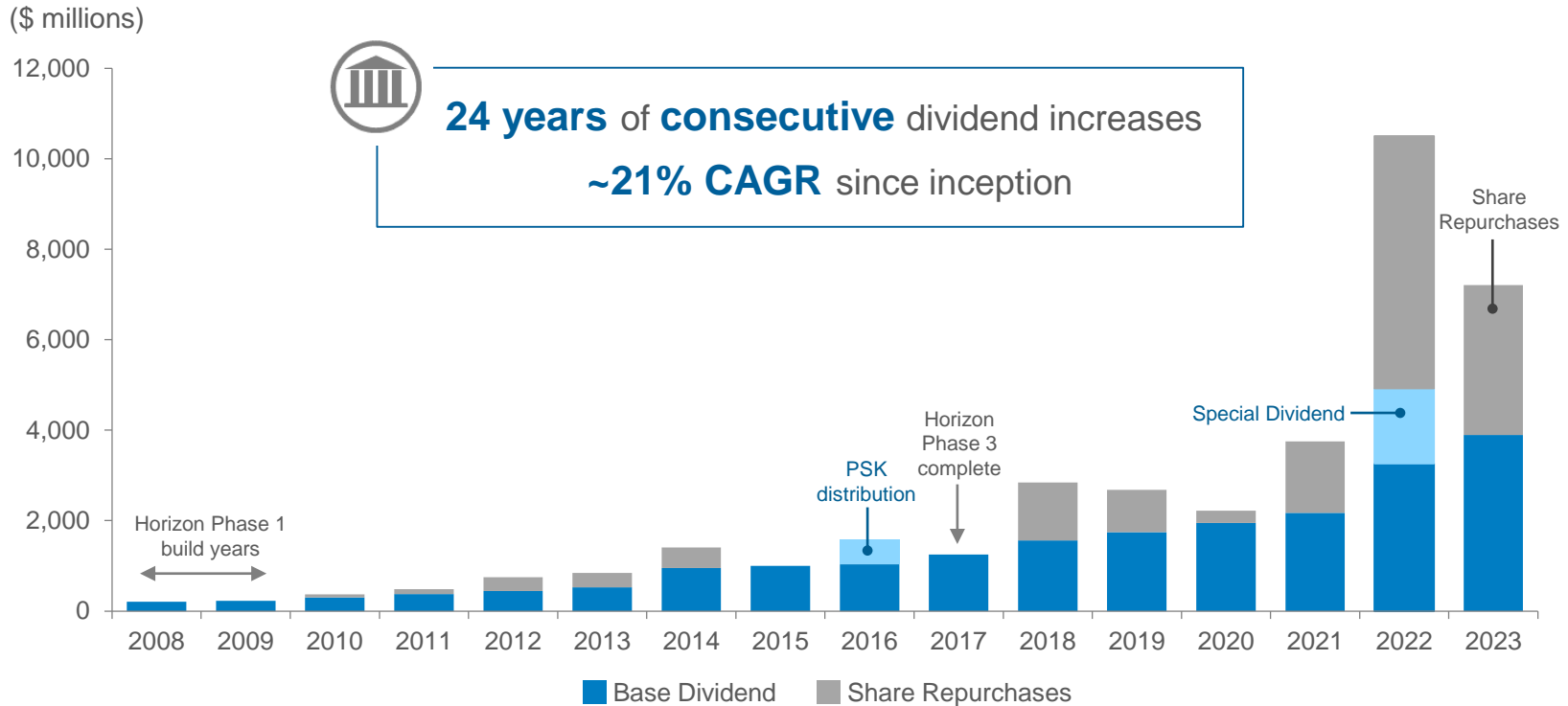


**3 year** returns to shareholders  
totaling **~\$30 per share**

Achieved through net debt reduction  
of **~\$11 billion** & **~\$21.5 billion**  
in shareholder distributions

# Canadian Natural

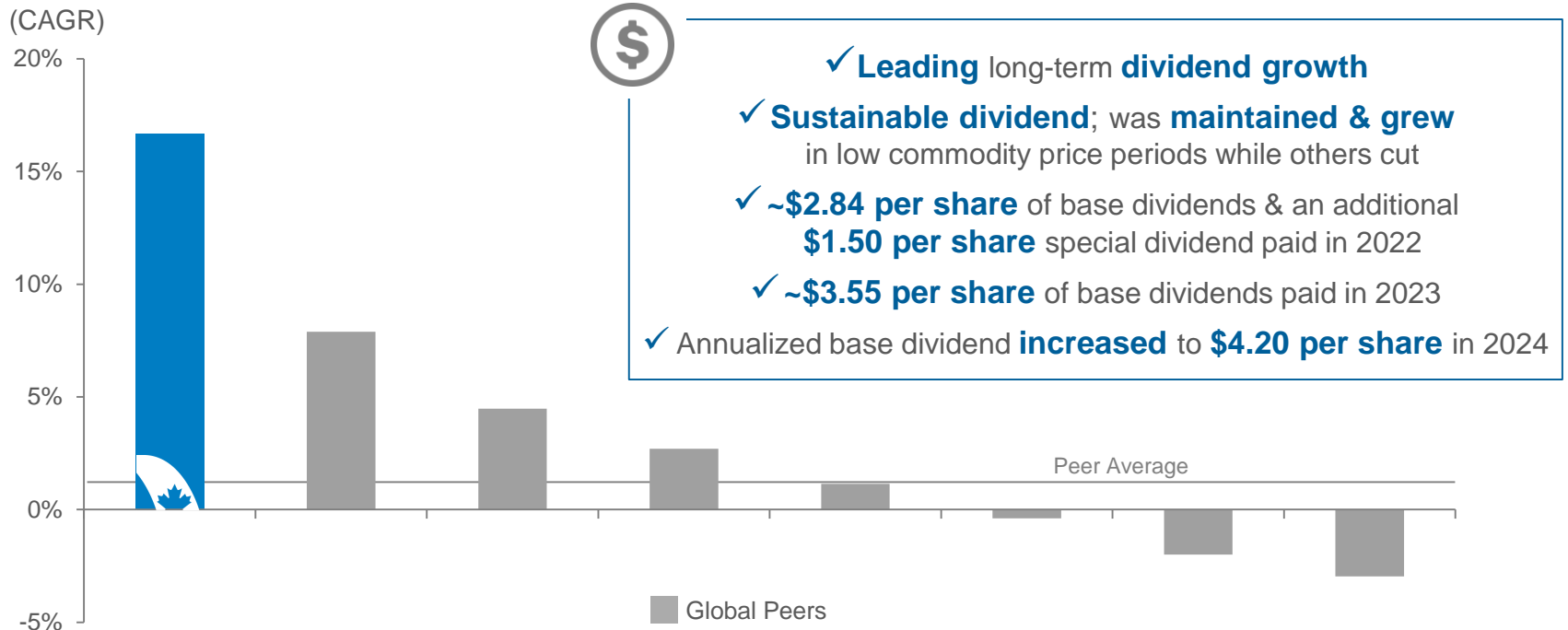
## Leading history of returns to shareholders growth



Note: Based upon annualized dividends declared. See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure.

# Long-Term Dividend Growth vs. Global Peers

## 10 year CAGR: 2024

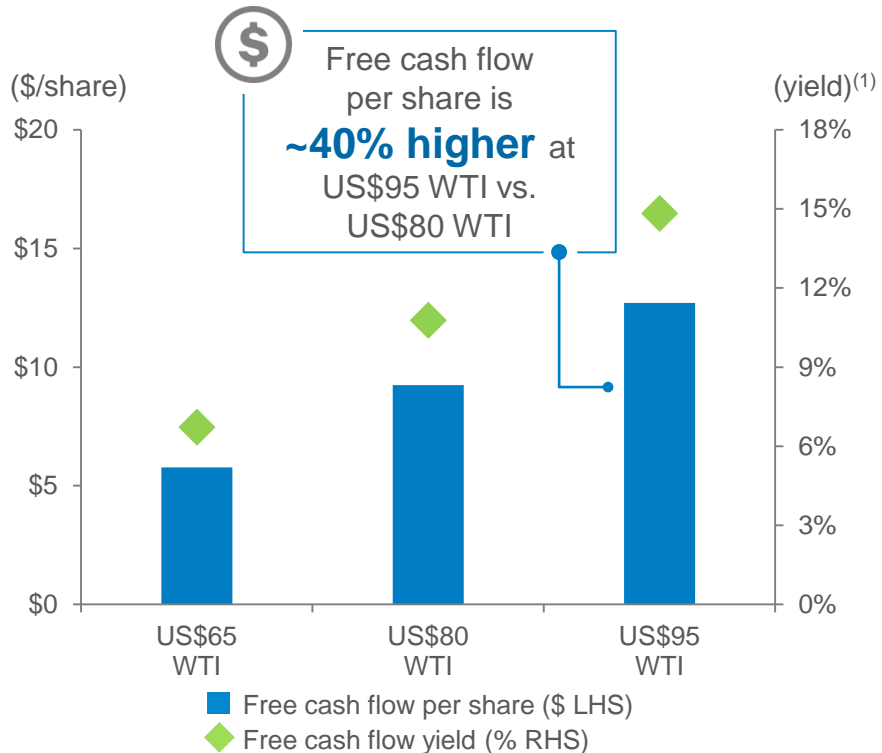


Peers include: BP, COP, CVX, SHEL, SU, TTE and XOM.

Note: Annual 2014 to 2024. 2024 based upon latest announced quarterly dividend, annualized, as per company reports. See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure.

# Free Cash Flow Sensitivity

Adjusted funds flow less capital



**Diverse, balanced** asset base underpinned by **long life low decline** production

**Effective & efficient** operations combined with **execution excellence**

**Top tier cost structure** & a **culture of continuous improvement**

**Low maintenance** capital requirements drives **significant free cash flow**

(1) Free cash flow calculated as adjusted funds flow less total capital expenditures, excluding abandonment and reclamation costs.

Free cash flow yield based on closing price on December 13, 2023, annual 2024B estimated free cash flow based on strip pricing as at November 28, 2023.



# 2024 Budget





### Driving material free cash flow & maximizing returns to shareholders

- Disciplined capital budget
- Low maintenance capital
- Top tier execution through flexible capital allocation
- Defined growth/value enhancement plan
  - Focused on returns on capital
- Progress projects that add value and production in 2024 and beyond
- Maintain balance sheet strength
- Focused on increasing returns to shareholders

# 2024 Budget

## Capital

Capital Expenditures (\$ millions) <sup>(1)</sup>	2024B
Conventional E&P (excluding Thermal)	\$2,540
Thermal and Oil Sands Mining & Upgrading	\$2,880
<b>Total</b>	<b>\$5,420</b>



The Company's **diversified asset portfolio** of short, mid and long cycle projects provides a **key competitive advantage providing greater flexibility** to manage the pace and timing of development

In the first half of 2024 focus will be on longer cycle projects and in the second half of the year focus will shift to shorter cycle development opportunities to better align with incremental market egress **maximizing value for our shareholders**

*(1) 2024 capital budget reflects budgeted net capital expenditures. In addition, the Company targets approximately \$635 million in abandonment expenditures related to the execution of the Company's abandonment and reclamation programs in North America and the North Sea. The Company currently carries an Asset Retirement Obligation ("ARO") liability on its balance sheet for these budgeted future expenditures. Abandonment expenditures are reported before the impact of current income tax recoveries. Current tax recoveries are refundable at a rate of approximately 23% in Canada and at a combined current income tax and Petroleum Revenue Tax ("PRT") rates approximating 70% to 75% in the UK portion of the North Sea. The Company is eligible to recover interest on refunded PRT previously paid.*

*Note: Rounded to the nearest \$ million. See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure.*

# 2024 Budget

## Production

Targeted Production <sup>(1)</sup>	2024B
Natural Gas (MMcf/d)	2,120 - 2,230
Conventional E&P Crude Oil & NGLs (Mbbbl/d)	253 - 265
Thermal and Oil Sands Mining & Upgrading (Mbbbl/d)	724 - 743
Total Liquids (Mbbbl/d)	977 - 1,008
Total (MBOE/d)	1,330 - 1,380



Our focus on returns to shareholders and generating strong returns on capital drives **production per share growth** between **3% & 7%** from 2023 to 2024B<sup>(2)</sup>

(1) Reflects planned downtime for turnaround activities in all areas, including at Horizon and Scotford Upgrader through Canadian Natural's 70% ownership in the AOSP.





(2) Based upon the Company's free cash flow allocation policy and resulting forecasted ending period shares outstanding as a result of 100% of free cash flow returned to shareholders in 2024B. Estimates based on November 28, 2023 strip pricing.

Note: Rounded to the nearest 1,000 bbl/d. See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure.

# 2024 Budget

## Strategic Drilling Program

- Drilling program timed for incremental market egress
- Heavy crude oil program primarily targeting Mannville/Clearwater multilaterals
- Light crude oil and natural gas primarily targeting liquids-rich Montney
- Flexibility to adjust second half activity depending on commodity prices/egress

Number of Rigs per area	1 <sup>st</sup> half 2024		2 <sup>nd</sup> half 2024
Thermal	5		2
Light Crude Oil & Natural Gas	5		7
Heavy Crude Oil	2		7
<b>Total</b>	<b>12</b>		<b>16</b>

Future production not impacted by current egress constraints

Increased market egress available

# 2024 Budget

## Conventional E&P Drilling Program

(net producer wells)	2024B
Natural Gas wells	91
Crude Oil wells	
Primary Heavy	154
Pelican Lake	10
Light	43
International	–
Total Crude Oil wells	207
Total Conventional E&P wells	298



~65% of  
total net budgeted  
Conventional E&P wells  
are targeted to be  
drilled in the  
**second half of 2024**

# 2024 Budget

## Thermal In Situ Development Program

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- Primrose
  - Drilling two CSS pads targeted to come on production in Q2/25
- Wolf Lake (Primrose)
  - Drilling one SAGD pad targeted to come on production in Q1/25
- Jackfish
  - Drilling one SAGD pad targeted to come on production in Q3/25
- Kirby North
  - Commercial scale solvent SAGD pad development, targeting to begin solvent injection in mid-2024
  - Reduce Steam to Oil Ratio by up to 50%
  - Reduce GHG intensity by 40% to 50%



Continuing with  
**strong capital efficient drill to fill**  
development program &  
**utilizing existing facility capacity**

# 2024 Budget

## Oil Sands Mining & Upgrading

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- Horizon
  - Complete remaining components for the reliability enhancement project during turnaround in Q2/24
    - Increase capacity of SCO production by shifting planned turnarounds to once every two years from the current annual cycle
    - Targets to increase annual production in 2025 by ~28,000 bbl/d, with the two year average annual SCO capacity increasing by ~14,000 bbl/d
- AOSP
  - Debottlenecking at Scotford Upgrader is targeted to increase production by ~5,600 bbl/d (net) upon completion of the turnaround in Q4/24
- Total Oil Sands Mining and Upgrading production capacity is targeted to increase by ~33,600 bbl/d in 2025 and subsequent non-turnaround years



Increasing **long life zero decline**  
Oil Sands Mining & Upgrading production & capacity  
through **debottlenecking** & **increased reliability**

# Horizon Oil Sands

## Increasing long-term SCO production

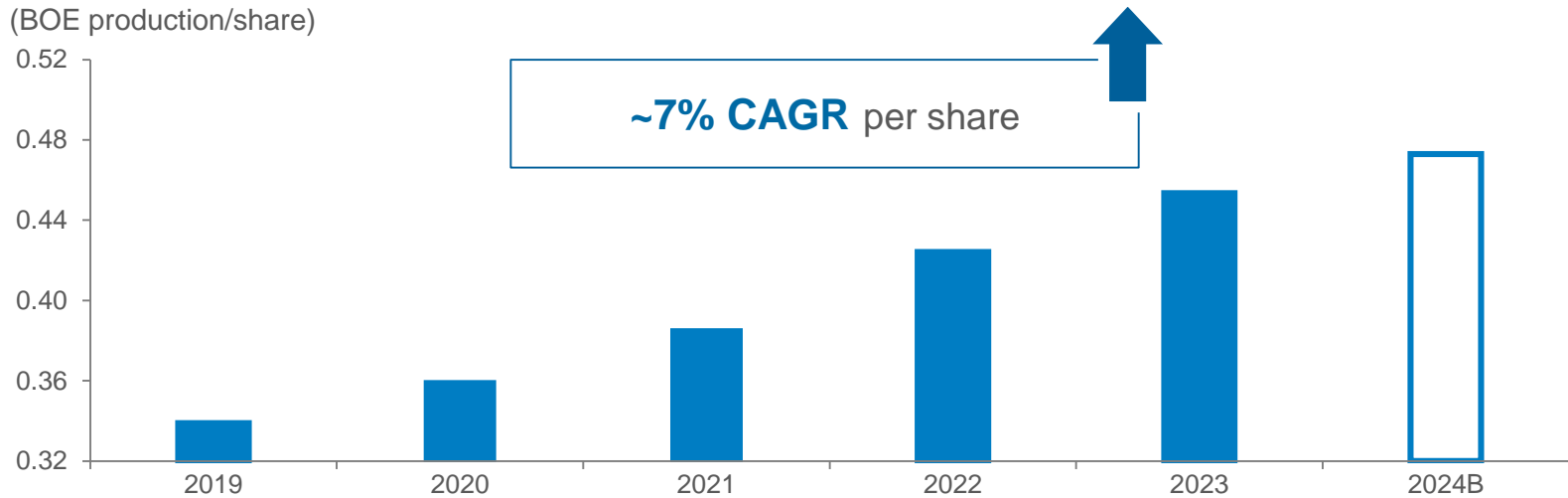
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- Naphtha Recovery Unit Tailings Treatment (NRUTT) Project
  - Increases SCO production by ~6,300 bbl/d
  - GHG reduction of ~308,000 tCO<sub>2</sub>e/year
    - ~6% reduction in Horizon's total Scope 1 emissions
  - Capital cost: ~\$350 million
    - ~\$48 million in 2024 budget
  - Targeted to be operational in Q3/27
  - Future reclamation cost avoidance at Horizon of ~\$700 million over the life of the project



# Canadian Natural

## Production per share growth: 2019 - 2024B



Targeting **production growth** of **~40 MBOE/d** from 2023 exit to 2024B exit levels of **~1,455 MBOE/d**, driving average targeted **annual production growth** of **4% to 5%** in 2025F

*Note: Based upon actual and forecasted ending period shares outstanding and targeted 2024B BOE production guidance. See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure. Based upon strip pricing on November 28, 2023.*



Canadian Natural

## **Environmental, Social & Governance**



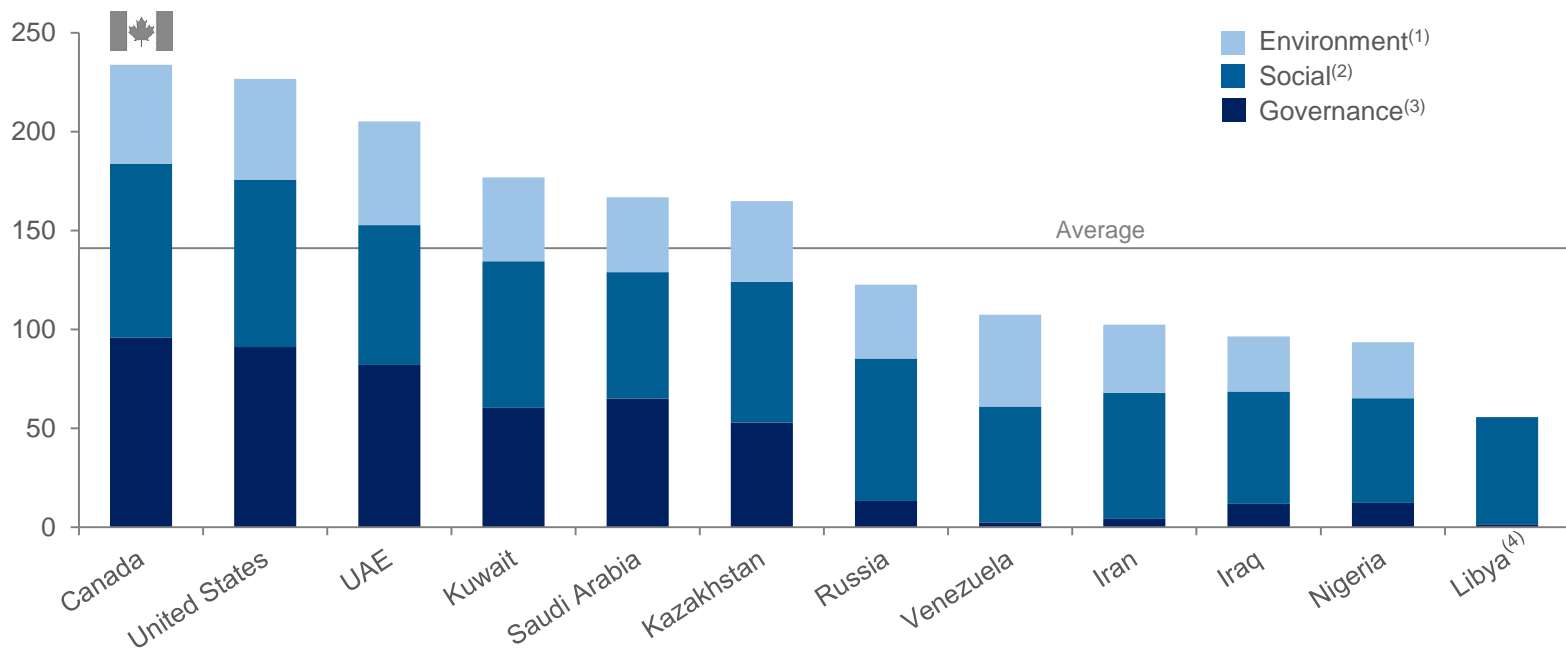
## Canadian Natural is part of the solution

- Canada is the top rated ESG country among the top crude oil exporting nations
- Canada has world class CCUS infrastructure
  - Canadian Natural is the largest owner of carbon capture capacity in Canada
- Industry and Federal and Provincial governments working together to achieve climate goals, in an economically responsible manner
- Supplier of affordable, reliable, safe and responsible energy
- Net zero in oil sands operations by 2050 is achievable through the Pathways Alliance
- Top tier disclosure of financial and operational data

# ESG Performance Among Top Oil Exporting Nations

## The world needs more Canadian energy

(Aggregate ESG Score)



(1) 2022 Yale Environment Performance Index (EPI).

(2) 2022 Social Progress Index (SPI) prepared by Social Progress Imperative.

(3) 2022 World Governance Indicators (WGI), Regulatory Quality Score percentile rank.

(4) Libya Environmental score not shown due to insufficient data and Governance score is negligible.

# Environmental Targets

Strong commitment to improving performance

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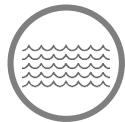
**40%  
Reduction**

in **corporate absolute scope 1 & 2** GHG emissions  
by 2035 from 2020 baseline



**50%  
Reduction**

in North America E&P methane emissions  
by 2030 from 2016 baseline



**40%  
Reduction**

in in situ fresh water intensity  
by 2026 from 2017 baseline



**40%  
Reduction**

in mining fresh river water intensity  
by 2026 from 2017 baseline

# Technology & Innovation

## One of Canada's leading R&D investors

- Ongoing investment in technology and innovation will ensure the crude oil and natural gas remains sustainable, competitive and productive for years to come
- Advancing innovation drives performance



**~\$5.2 billion**  
invested in research & development  
since 2009<sup>(1)</sup>



**~\$587 million**  
invested in technology,  
development & deployment in 2022

**~\$151 million**  
invested in GHG research, technologies &  
reduction projects in 2022

*(1) Total research and development investment includes eligible Scientific Research and Experimental Development (SRED) claims for Canadian income tax purposes from 2009 to 2022 as well as ~\$843 million in research and development investment with academic institutions and other activities that create or deploy new technology, or improve existing technology from 2019 to 2022.*

# Environment

## Land management

- Committed to supplying safe, reliable and responsible energy, along with reducing environmental footprint



The above photo is of a reclamation area on Onion Lake First Nation. The majority of the work was completed using community owned businesses, developing the community's capacity for future reclamation and decommissioning opportunities.



**>3,000 abandoned wells/year**  
in 2021 and 2022

At this pace, **100% abandonment** of current  
inactive well inventory in **~10 years**



**~4.2 million** trees planted in our  
oil sands mining operations since 2009

**~4.4 million** trees planted to date  
in our NA E&P operations

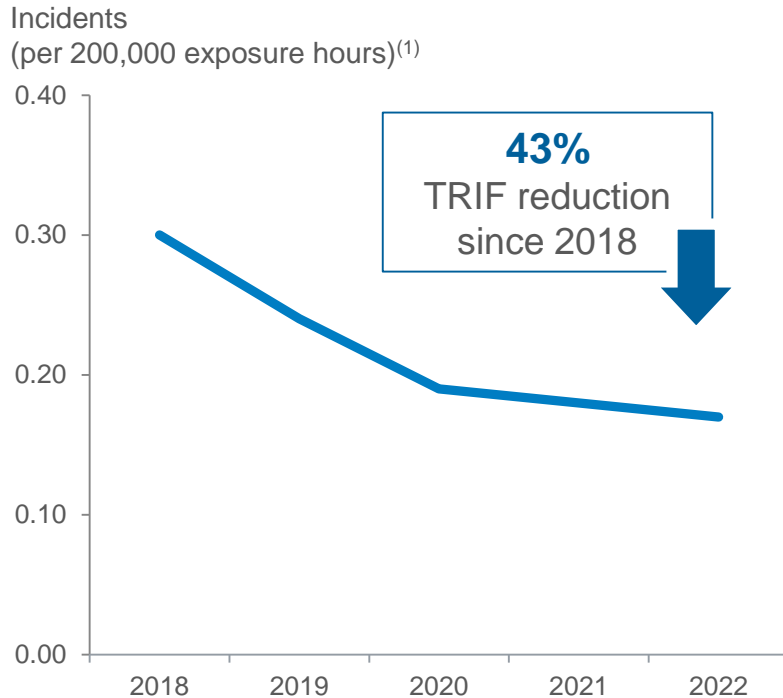
**~12,641 hectares** reclaimed in  
NA E&P since 2016

2023 goal of **>1,200 reclamation**  
certificates per year

# Social

## Frontline driven incident prevention

### Total Recordable Injury Frequency (TRIF)



(1) Revised to align with Energy Safety Canada's methodology.



**Comprehensive** frontline driven safety management system

**78,029** Worksite Safety Observations in 2022

**80% reduction** in Lost Time Incident (LTI) frequency since 2018



**Action plans** focus on top causes of injuries through:

- Worksite Safety Observations
- Proactive safety audits
- Coaching frontline supervisors
- Safety Excellence/Mission Statement Meetings



# Social

## Working together with communities



Canadian Natural and the Northeast Alberta Apprenticeship Initiative partnered with the Tribal Chiefs Employment & Training Services Association on the Tiny Homes project. The project brought together employment opportunities and affordable housing developments in areas that lack adequate housing or training required to complete such a feat.

### In 2022

Canadian Natural worked with  
**~167** Indigenous businesses

Awarded **~\$684** million in contracts with  
local Indigenous businesses,  
a 20% increase from 2021

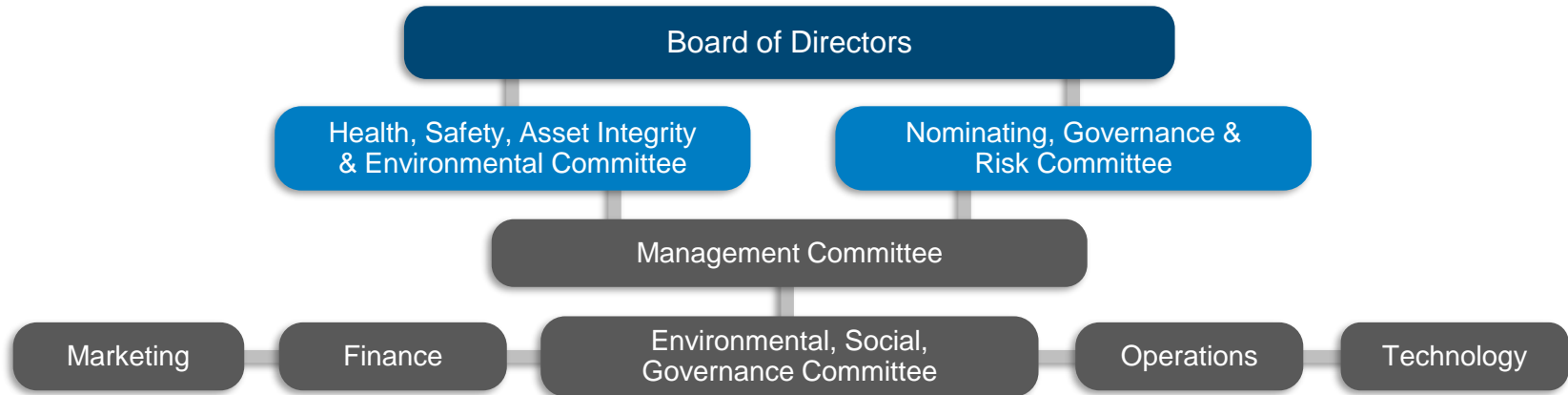
**~\$2.2 million** donated to United Way through  
employee giving & corporate matching  
(\$30+ million over 30+ years)

**1,047 units** of blood donations to  
Canadian Blood Services, receiving

# Governance

## Risk assessment & mitigation

- Strong track record of identifying, assessing, adapting, aligning and executing
- Board of Directors as well as Board Governance and Risk Committees
  - Review and hold management accountable to identify and mitigate risks
- Strong, effective strategies and plans to address risks
  - Financial, Operational, Market, Technology, Environmental, Social, Governance, Safety, Asset Integrity



# Technology & Innovation

## Journey to net zero

### Current Actions

- Carbon capture and storage
  - Horizon's CCUS
  - Quest CCS
  - North West Refinery CCUS trunkline
  - Hays gas plant capture for EOR
- Molten carbonate fuel cell (MCFC)
- Solvent EOR pilots
- In-Pit Extraction Process (IPEP)
- Methane Reductions
  - Enhanced detection and measurement technologies for fugitive emissions
  - Pneumatic retrofits
  - Heavy oil venting reductions projects
- Ultra-low emissions heavy oil pad
- Cyclic CO<sub>2</sub> injection pilot
- Advanced data analytics/digital operationalization
- Water Technology Development Centre



### Medium-Term Actions

- Leverage CCUS advancements and learnings into the next generation of CCUS facilities
- MCFC commercialization
- Solvent EOR commercialization
- IPEP commercialization
- Advanced data analytics/digital operationalization
- High temperature reverse osmosis water treatment
- Technology to enhance water treatment and reduce GHG emissions



### Long-Term Actions

- Expand/develop future CCUS projects
- Carbon capture and conversion opportunities (carbon fibers, asphalts, plastics)
- Alternative fuels
- Advanced data analytics/digital operationalization
- Natural gas decarbonization
- Direct air capture
- Small modular reactors



Targeting **net zero** GHG emissions in the Oil Sands by 2050

# Carbon Capture & Sequestration/Storage Technology

## Key to net zero



	Capture Capacity (tonnes/year)
Horizon	~0.4 million
Quest <sup>(2)</sup>	~1.1 million
NWR <sup>(3)</sup>	~1.2 million
Total	~2.7 million



A **global leader** in CO<sub>2</sub> capture & sequestration<sup>(1)</sup>

- ✓ Reduced CO<sub>2</sub> footprint
- ✓ Reduced CO<sub>2</sub> charges



Equivalent to removing  
**~576,000** cars off the  
road annually

A portion of the CO<sub>2</sub> for these projects is captured from hydrogen manufacturing plants, producing “blue hydrogen” – hydrogen with reduced GHG emissions

(1) Per the Global CCS Institute.

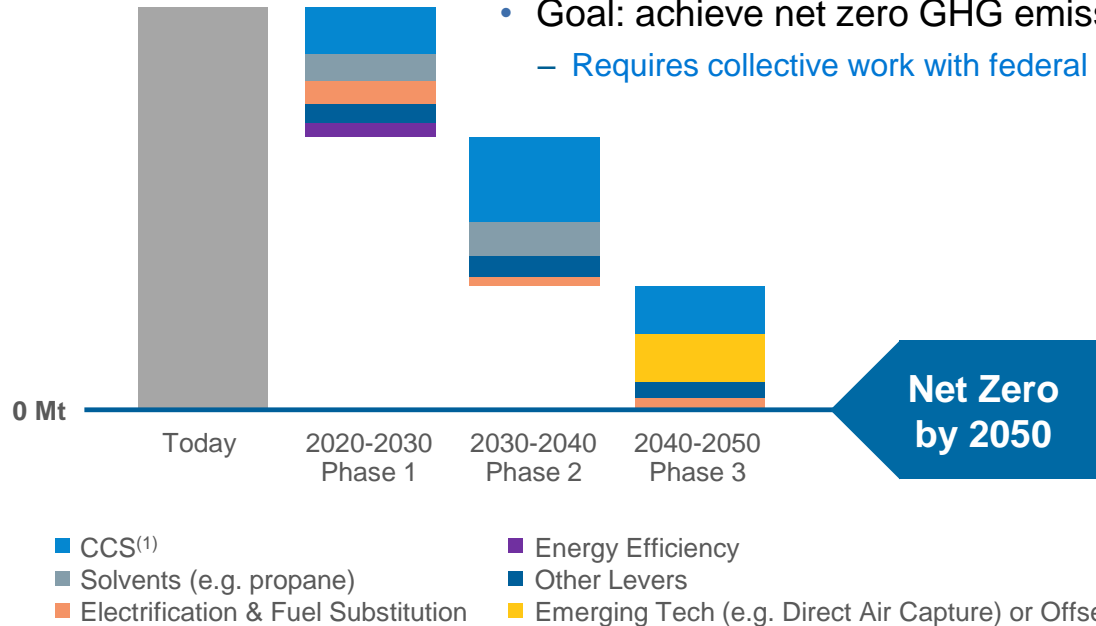
(2) Canadian Natural is a 70% working interest owner in Quest.

(3) Canadian Natural is a 50% owner in North West Redwater (NWR).

# Pathways Alliance

## Net zero plan

- Canada's six largest oil sands operators
  - Accounts for ~95% of total oil sands production
- Goal: achieve net zero GHG emissions from oil sands operations by 2050
  - Requires collective work with federal and provincial governments



### Phase 1 plan includes:

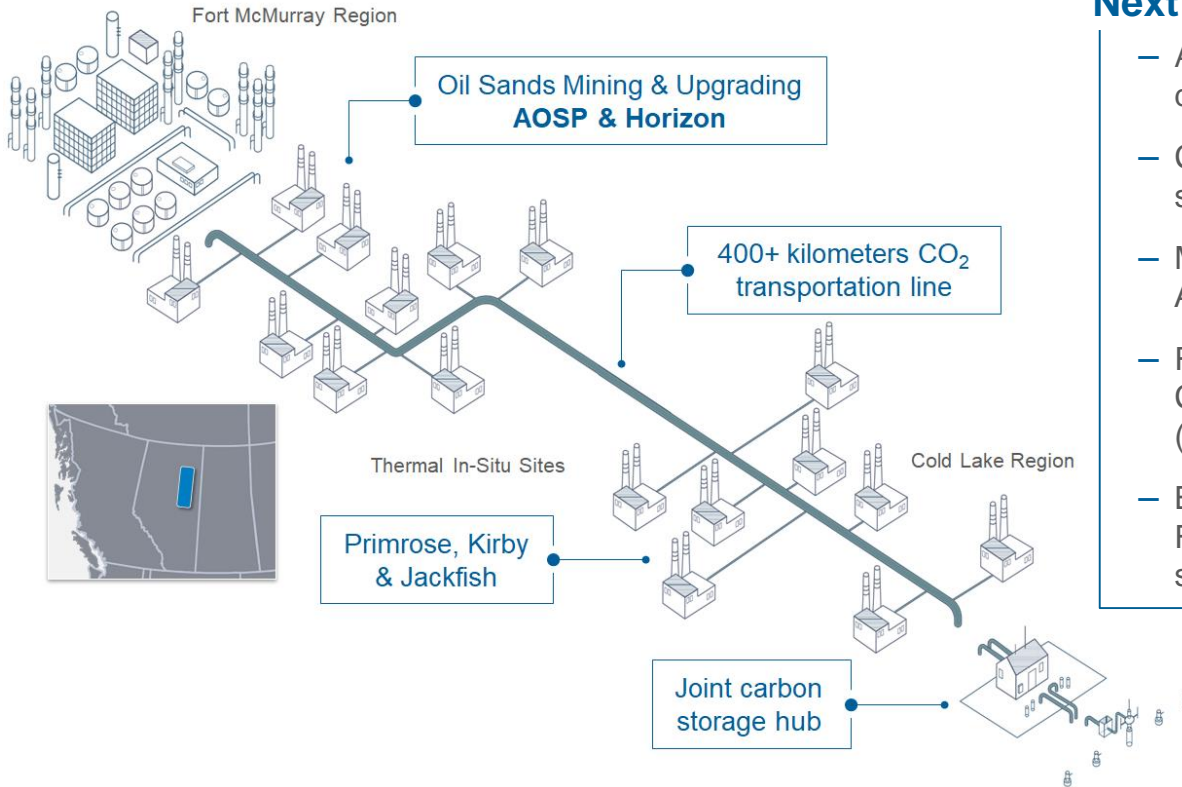
- **22 Mt/year reduction** in oil sands GHG emissions by 2030
  - ~10-12 Mt/year reduction from the foundational CCS project that will capture & store CO<sub>2</sub> from existing facilities
  - ~10+ Mt/year from reduction projects, such as use of solvents, energy efficiency, cogeneration & electrification

(1) Carbon capture in Phase 1. Phase 2 or 3 could include carbon capture technology, small modular reactors and/or hydrogen.

Note: Magnitude of reductions in each decade can be adjusted based on chosen investment level.

# Pathways Alliance Update

## Industry collaboration to net zero



### Next Steps:

- Advance detailed pore space development plan
- Continue with Engineering & Design studies for CO<sub>2</sub> pipeline & capture facilities
- More clarity on the Government of Alberta's policy for CCS
- Regulatory submissions for proposed CO<sub>2</sub> pipeline & storage network (timeline Q4/23)
- Build a CO<sub>2</sub> transportation line, connecting Fort McMurray & Cold Lake to a carbon sequestration hub

# Canadian Natural Sustainability & ESG reporting

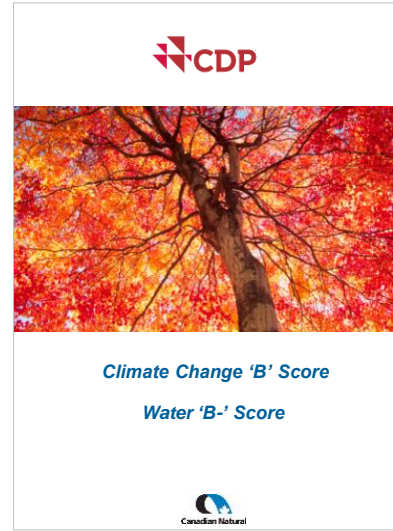
## Stewardship Report to Stakeholders



## ESG Highlights



## CDP Climate Change CDP Water



## Technology & Innovation Case Studies



Aligned with **Task Force on Climate-Related Financial Disclosures (TCFD)**,  
**Sustainability Accounting Standards Board (SASB)**, & **Global Reporting Initiative (GRI)**



Canadian Natural

# Balance Sheet Strength



# Canadian Natural

## Robust financial position

	Long-Term Ratings	Outlook	Short-Term Ratings
DBRS	A (low)	Stable	R-1
Standard & Poor's	BBB-	Stable	A-3
Moody's	Baa1	Stable	P-2

- Balance Sheet strength as at December 31, 2023
  - Net debt → ~\$9.9 billion, reduced by ~\$11.3 billion since December 31, 2020
  - Debt to book capitalization → ~19.9%
  - Debt to adjusted funds flow → ~0.7x
  - Significant liquidity → ~\$6.9 billion<sup>(1)</sup>

*(1) Including committed and undrawn credit facilities, cash balances, cash equivalents and short term investments.*

*Note: See Advisory for cautionary statements, definitions, pricing assumptions and non-GAAP and other financial measures disclosure.*

# Canadian Natural

## Balanced credit facility profile

Revolving Credit Facilities	(C\$ millions)
June 2025 <sup>(1)</sup>	\$2,425
June 2027 <sup>(1)</sup>	\$2,425
February 2025 <sup>(1)</sup>	\$500
Operating demand loan	\$100
<b>Total</b>	<b>\$5,450</b>



Support from **14 banks** diversified  
by location

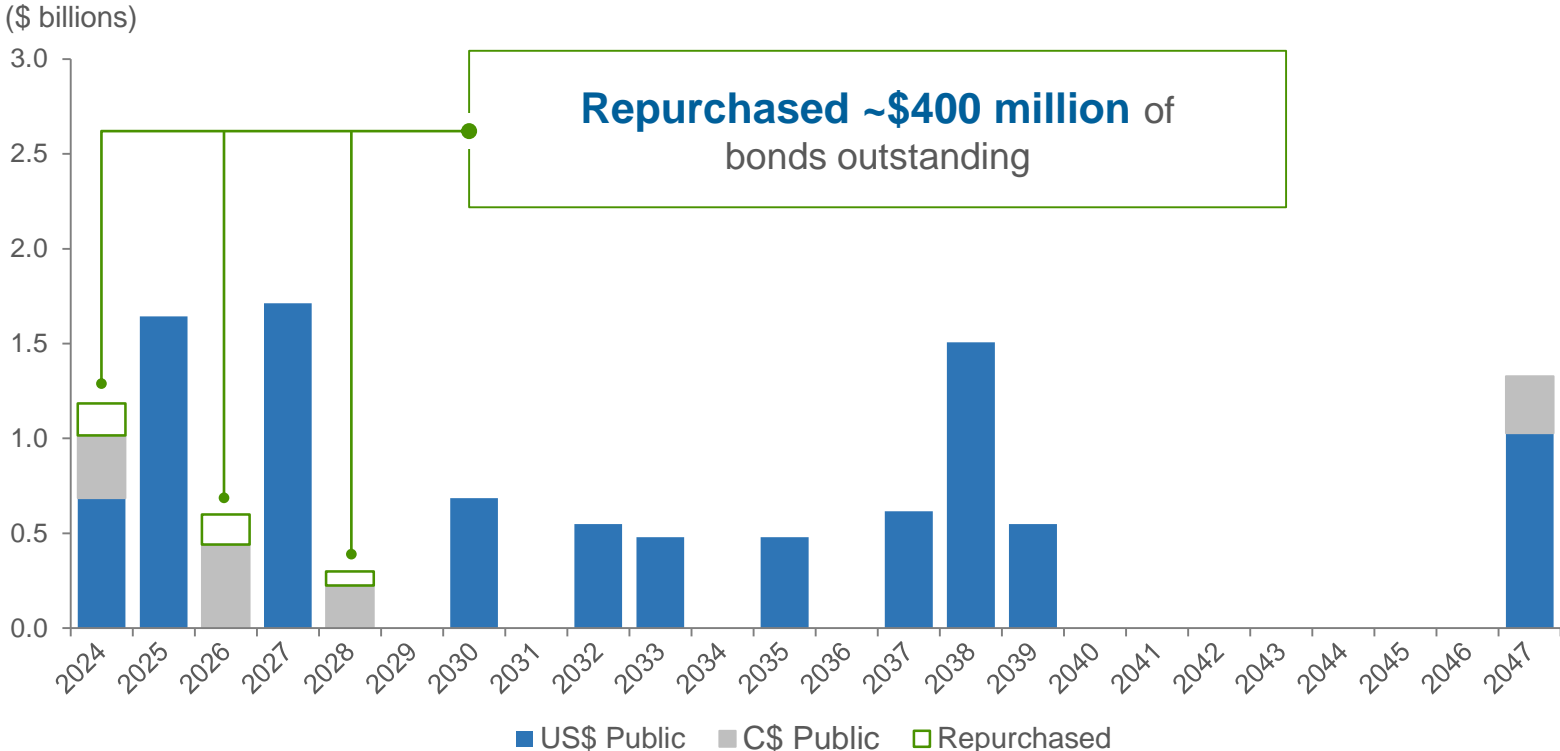
**15+ year relationships**  
with 12 banks

*(1) Financial covenant on Credit Facilities is based on consolidated debt to book capital ratio to not exceed 0.65:1.00.*

*Note: As at December 31, 2023.*

# Canadian Natural

## Debt maturity profile

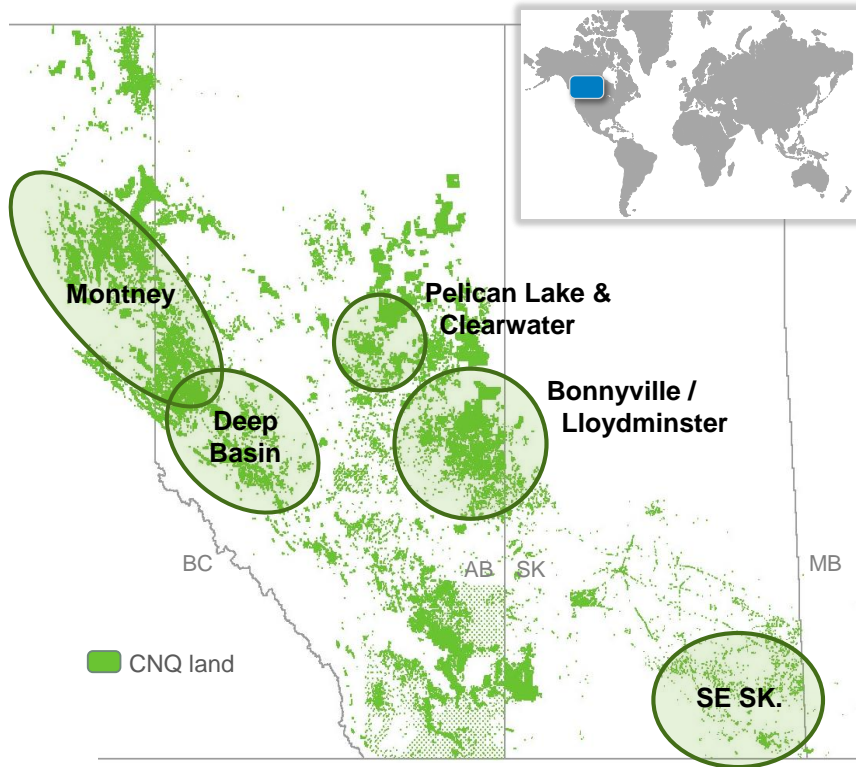




# Asset Overview

# Conventional E&P

## Overview



~593,000 BOE/d of production<sup>(1)</sup>

Largest conventional E&P reserves in Canada  
~5.8 billion BOE total proved plus probable,  
representing ~31% of 2P reserves<sup>(2)</sup>

Significant infrastructure in place for  
**drill to fill** strategy

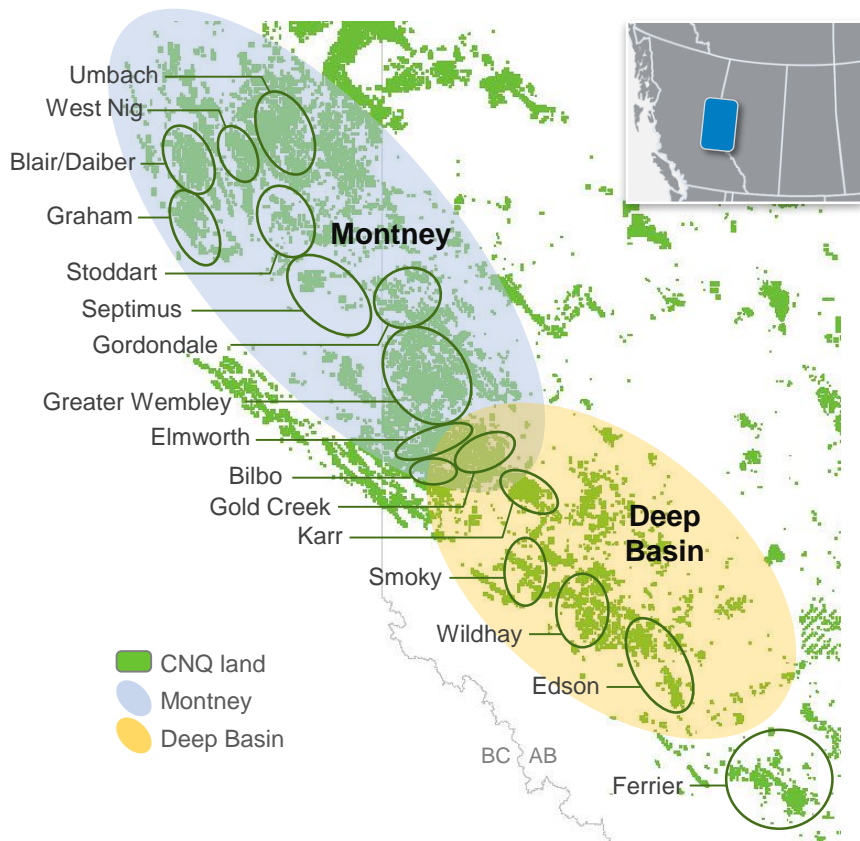
- Natural Gas
  - ~24.2 Tcf 2P reserves<sup>(2)</sup>
  - ~2.1 Bcf/d of production<sup>(1)</sup> – 2<sup>nd</sup> largest in Canada
- NGLs, light crude oil and heavy crude oil
  - ~1.7 billion barrels 2P reserves<sup>(2)</sup>
  - ~234,000 bbl/d of production<sup>(1)</sup> – largest in Canada
- Extensive land base with significant inventory
- Leverage owned and operated infrastructure
- Drill to fill strategy

(1) Annual 2023 production.

(2) Company gross total proved plus probable reserves at December 31, 2023.

# Natural Gas, NGLs & Light Crude Oil: Montney & Deep Basin

## Overview



~1.5 million net acres of Montney rights

~1.8 million net acres of Deep Basin rights

Significant high value **drill to fill** opportunities

~4,000 premium locations<sup>(1)</sup>

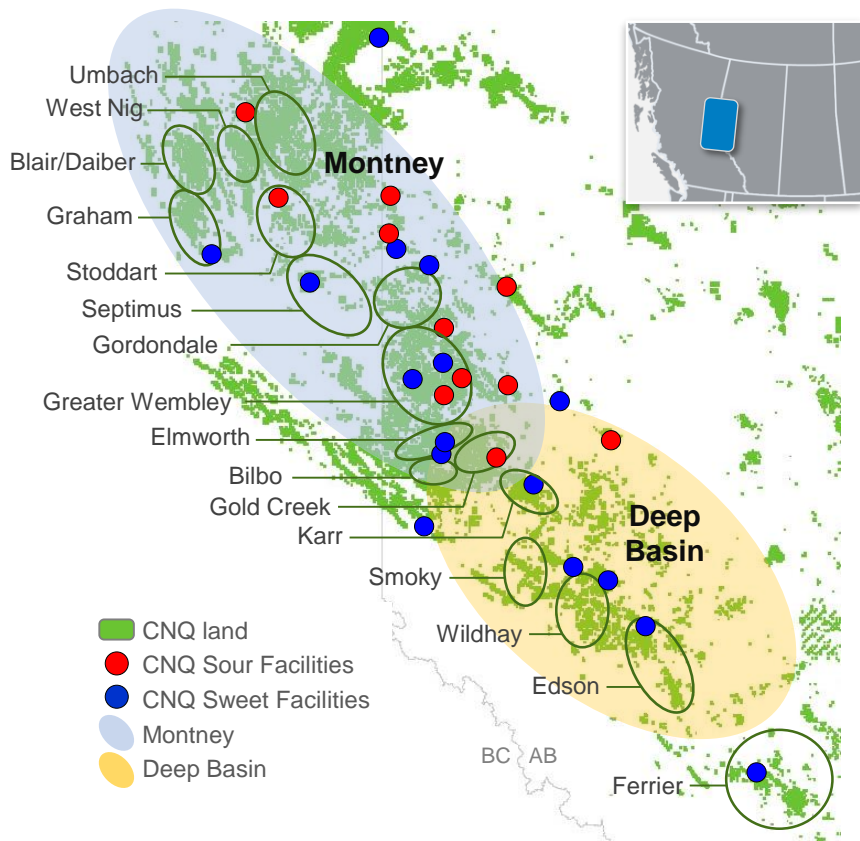
- Low capital exposure drill to fill strategy
  - Flexible timing in response to market conditions
- Applying technology and innovation to reduce costs and maximize value

*(1) Assumes US\$70/bbl WTI, C\$3.25/GJ AECO and US\$1.00 to C\$1.30 foreign exchange.*

*Note: See Advisory for cautionary statements.*

# Natural Gas, NGLs & Light Crude Oil: Montney & Deep Basin

## Infrastructure advantage



Significant high value **drill to fill** growth opportunities

**~2.8 Bcf/d** net facility design capacity  
**~1.1 Bcf/d** net available facility capacity

- Extensive owned and controlled infrastructure
  - Higher utilization drives lower operating costs
- Strategic infrastructure proximal to premium land base
- Control pace of development

# International Light Crude Oil

## Overview

~26,100 bbl/d of light crude oil production<sup>(1)</sup>

**High return** international light crude oil, with exposure to Brent pricing

- North Sea
  - Leveraging expertise to manage costs in a mature basin
  - Industry leading abandonment and decommissioning results
- Côte d'Ivoire
  - Capturing high return, low risk development opportunities
    - Targeting Phase 5 development at Baobab in 2026/2027
- South Africa
  - Exploration upside with significant gas condensate resource of ~3.8 Tcfe (~0.76 Tcf net)
  - Operator applied for Production Right status in September 2022

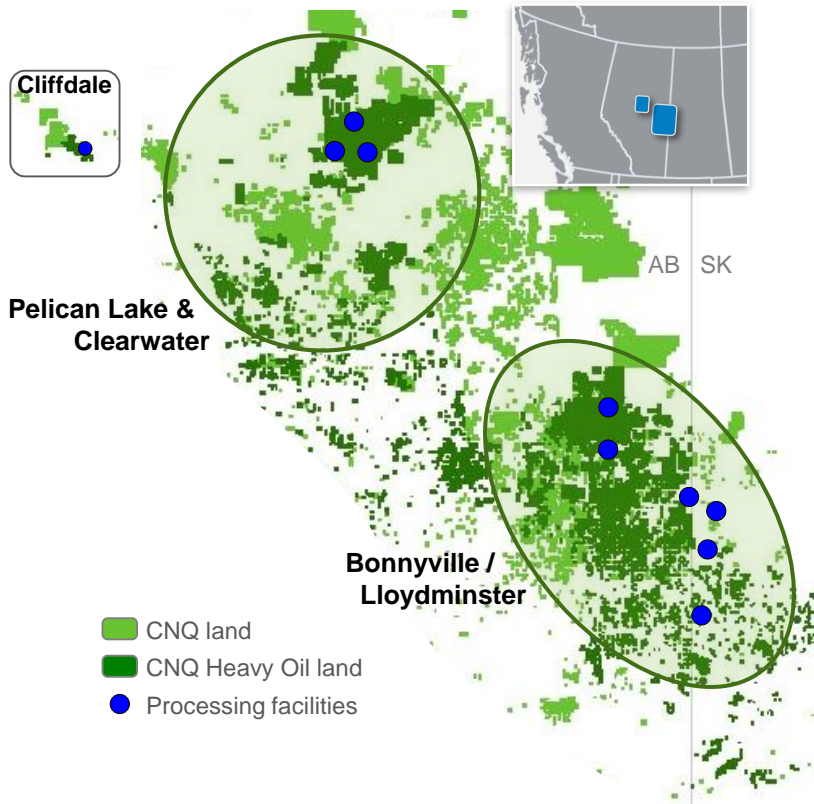


*(1) Annual 2023 production.*



# Heavy Crude Oil

## Overview



Large land base  
**~3.2 million** net acres

**~1,570** defined multilateral locations<sup>(1)</sup>

**~1,600** defined slant locations<sup>(1)</sup>

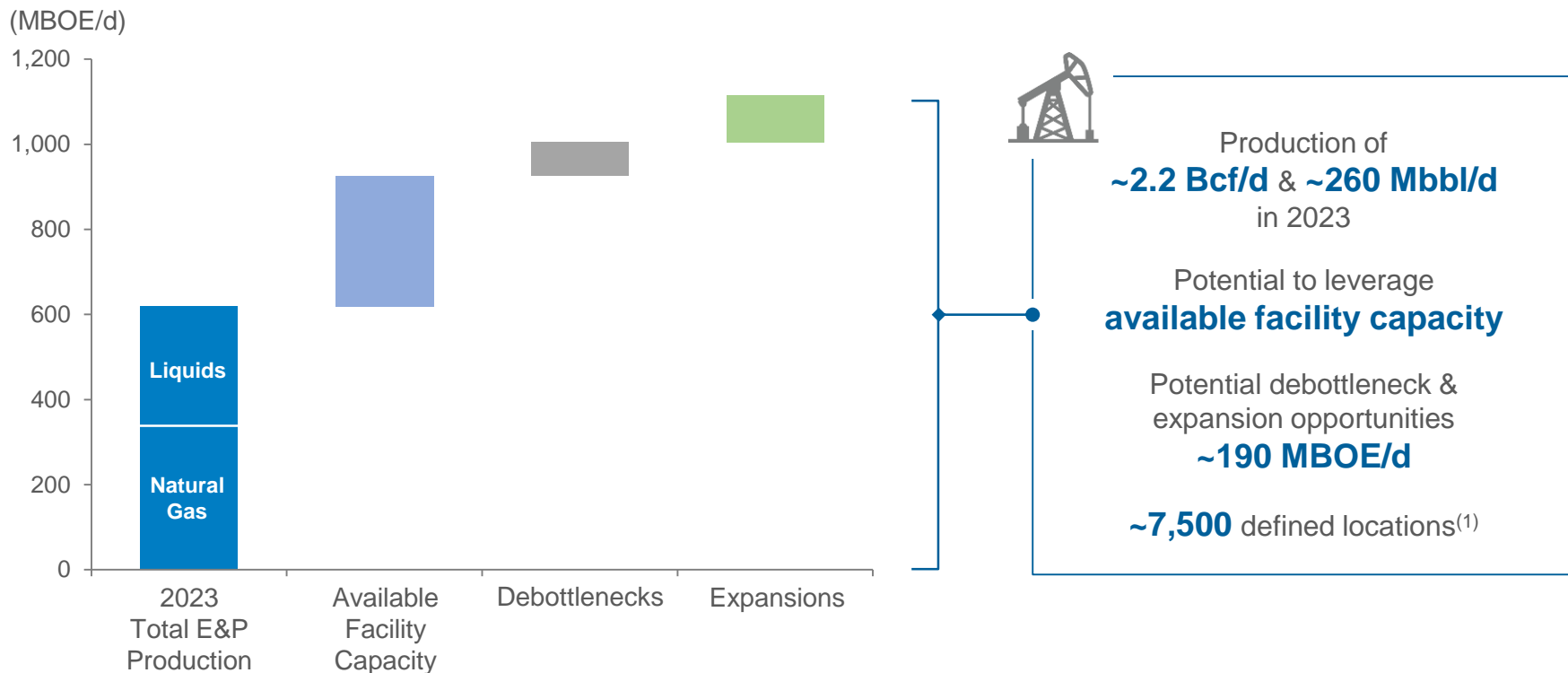
High value **drill to fill** opportunities  
**~60,000 BOE/d** available facility capacity

- Largest primary and polymer flood heavy crude oil producer in Canada
  - Production of ~125,000 bbl/d in 2023
- Economies of scale with extensive infrastructure advantage
  - Large, concentrated land base
  - ~940,000 net Clearwater acres with exploration upside
  - Repeatable, scalable programs
- Leveraging technology to reduce costs, increase productivity and reduce environmental footprint

*(1) Assumes US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECO and US\$1.00 to C\$1.30 foreign exchange.  
Note: See Advisory for cautionary statements.*

# Total Conventional E&P

## Near-, mid- & long-term development potential

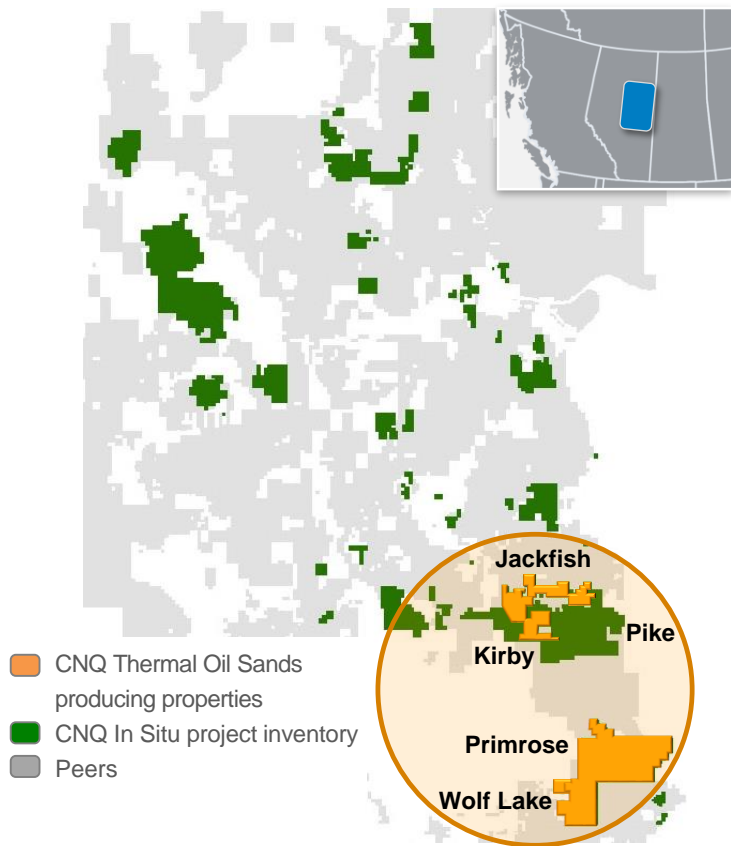


(1) Assumes US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECO and US\$1.00 to C\$1.30 foreign exchange.

Note: See Advisory for cautionary statements.

# Thermal In Situ Oil Sands

## Asset overview



**Long life low decline** assets  
producing **~262,000 bbl/d** in 2023

Second largest total proved plus probable bitumen reserves in Canada with **~5.2 billion barrels**, representing **~28%** of 2P reserves<sup>(1)</sup>

Facility capacity of ~340,000 bbl/d<sup>(2)</sup> with **~80,000 bbl/d** of **available capacity**

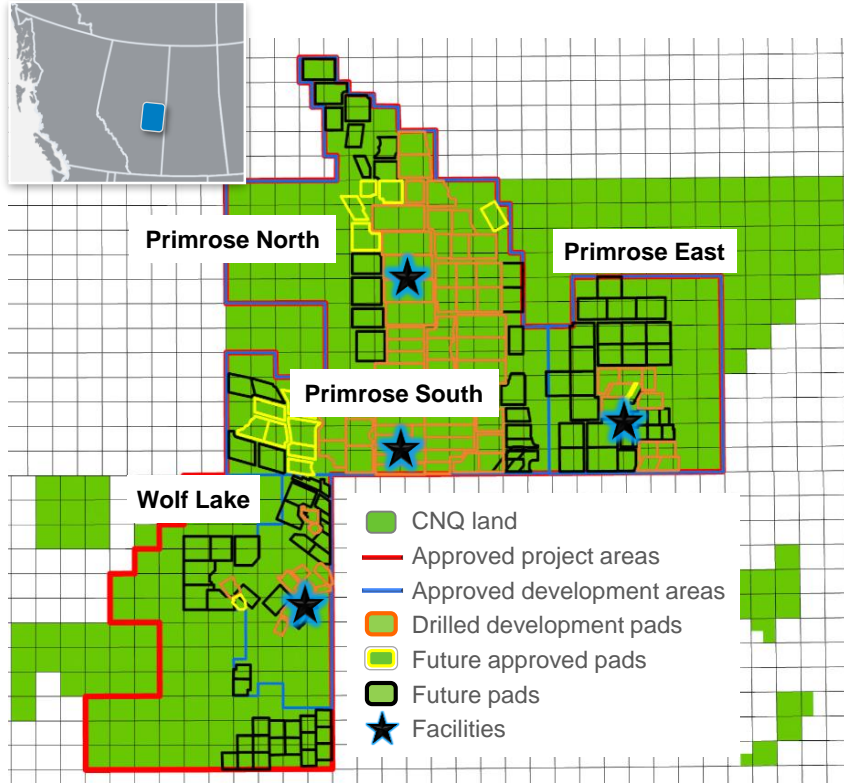
- 100% working interest and operatorship of developed properties
- Leverage technology and innovation to enhance recovery and optimize costs
  - Expertise in: Cyclic Steam Stimulation (CSS), Steam Assisted Gravity Drainage (SAGD), Steam Flood and Solvents
  - Progressing commercial scale solvent SAGD at Kirby North
  - Aligned potential GHG reduction projects with Pathways Alliance

<sup>(1)</sup> Company gross total proved plus probable reserves at December 31, 2023.

<sup>(2)</sup> Includes Jackfish, Kirby & Primrose/Wolf Lake facility capacities.

# Thermal In Situ Oil Sands

## Primrose / Wolf Lake overview



Total facility capacity **~140,000 bbl/d**

Leverage **available** facility capacity of **~55,000 bbl/d**

**~307 net sections** of undeveloped land

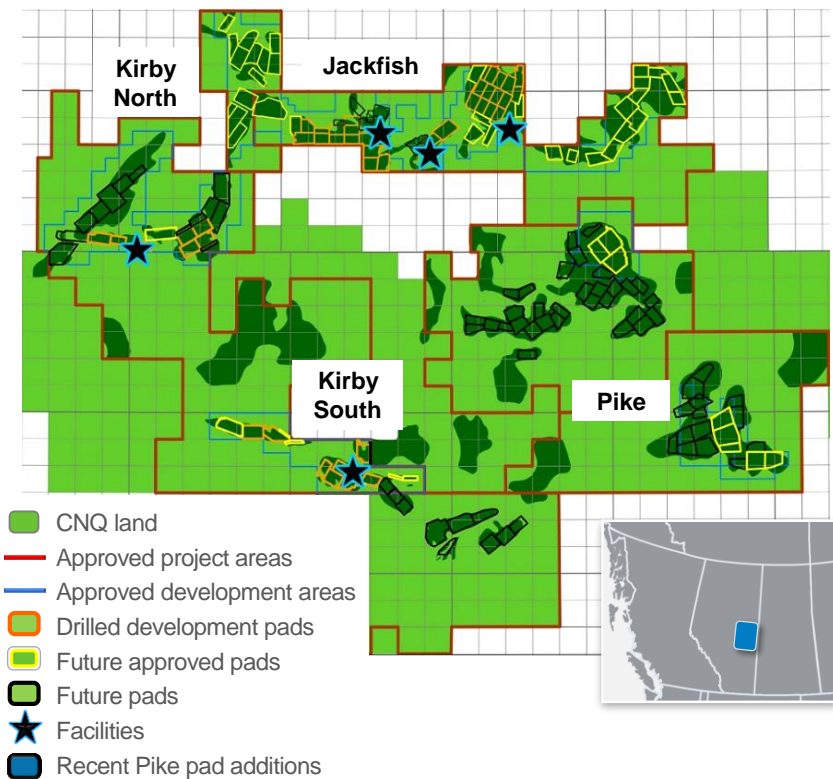
**~2,000** locations<sup>(1)</sup>

- Low cost, low risk and repeatable CSS pad development
- Steam Flood, a follow up to CSS, increases recovery factor by ~20%
- Solvent enhanced technology steam flood upside
- Potential SAGD development opportunities

(1) At US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECO and US\$1.00 to C\$1.30 foreign exchange.

# Thermal In Situ Oil Sands

## Kirby / Jackfish / Pike SAGD overview



Total facility capacity of **~200,000 bbl/d**<sup>(1)</sup>

Leverage **available** facility capacity of **~25,000 bbl/d**

Consolidated land base **~432 net sections**  
of undeveloped land

**~1,000** locations<sup>(2)</sup>

- Acquired remaining 50% working interest of Pike in Q1/22
  - Significant future development opportunities at Pike
- Economies of scale
  - Commercial scale solvent pilot progressing at Kirby
  - Synergies drive lower operating costs
  - Leverage operating and technical expertise across land base

(1) Includes Jackfish, Kirby South and Kirby North facilities.

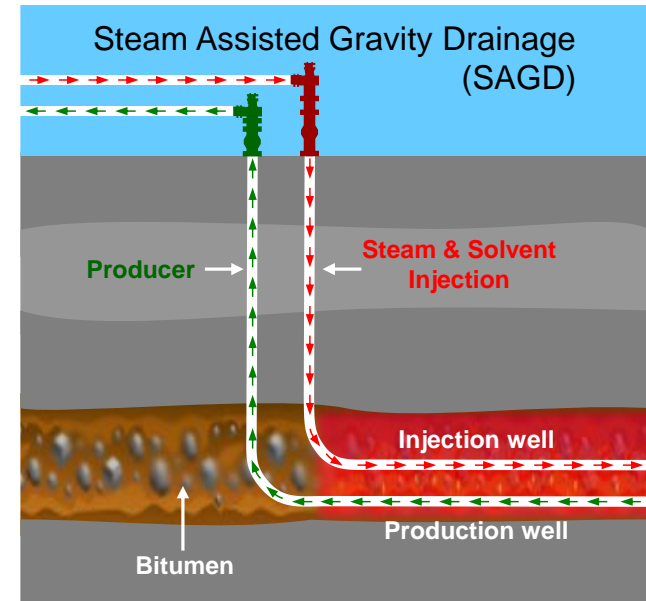
(2) At US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECCO and US\$1.00 to C\$1.30 foreign exchange.

# Technology & Innovation

## Solvents: SAGD & CSS

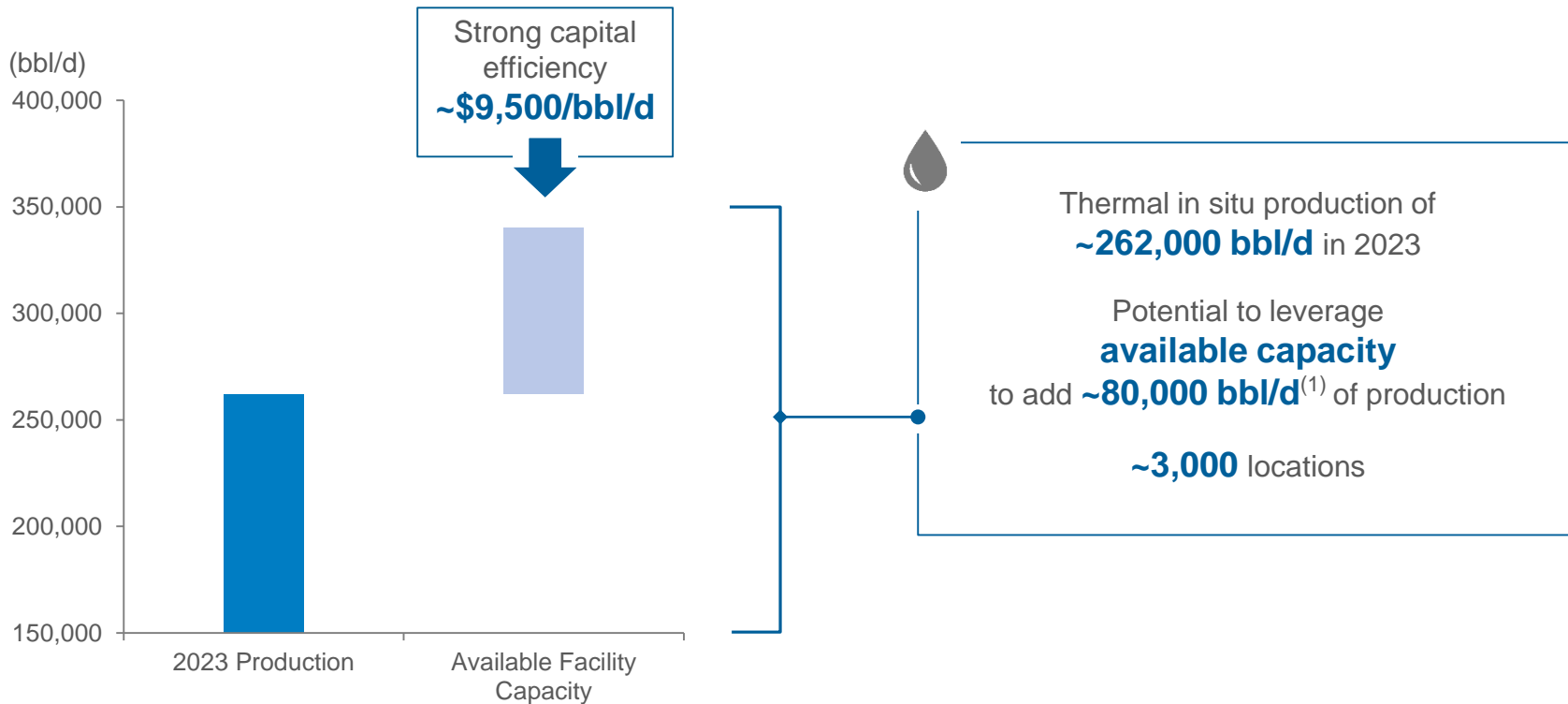
### Co-injecting solvent with steam

<b>Results to-date</b>	<ul style="list-style-type: none"><li>• Kirby South solvent SAGD pilot was a success<ul style="list-style-type: none"><li>– SOR and GHG intensity reductions of ~45%</li><li>– Solvent recovery of ~85%</li></ul></li></ul>
<b>Current Progress</b>	<ul style="list-style-type: none"><li>• Completed engineering and design of a commercial scale solvent SAGD pad development at Kirby North<ul style="list-style-type: none"><li>– Begin installing facility module in Q3/23</li><li>– Targeting to commence solvent injection in mid-2024</li></ul></li><li>• Primrose solvent pilot in the steam flood area<ul style="list-style-type: none"><li>– The pilot is targeted to continue into 2024 to evaluate the potential of various solvent concentrations to improve overall performance</li></ul></li></ul>
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Reduce SOR by up to 50%<ul style="list-style-type: none"><li>– ~\$1.00/bbl in operating costs</li></ul></li><li>• Lower GHG emissions intensity by ~40-50%</li><li>• Enhances resource recovery while reducing steam and energy required</li><li>• Potential application throughout extensive thermal in situ asset base</li></ul>
<b>Opportunity</b>	<b>Unlocks capacity for potential production growth</b>



# Thermal In Situ Oil Sands

## Near- & mid-term potential

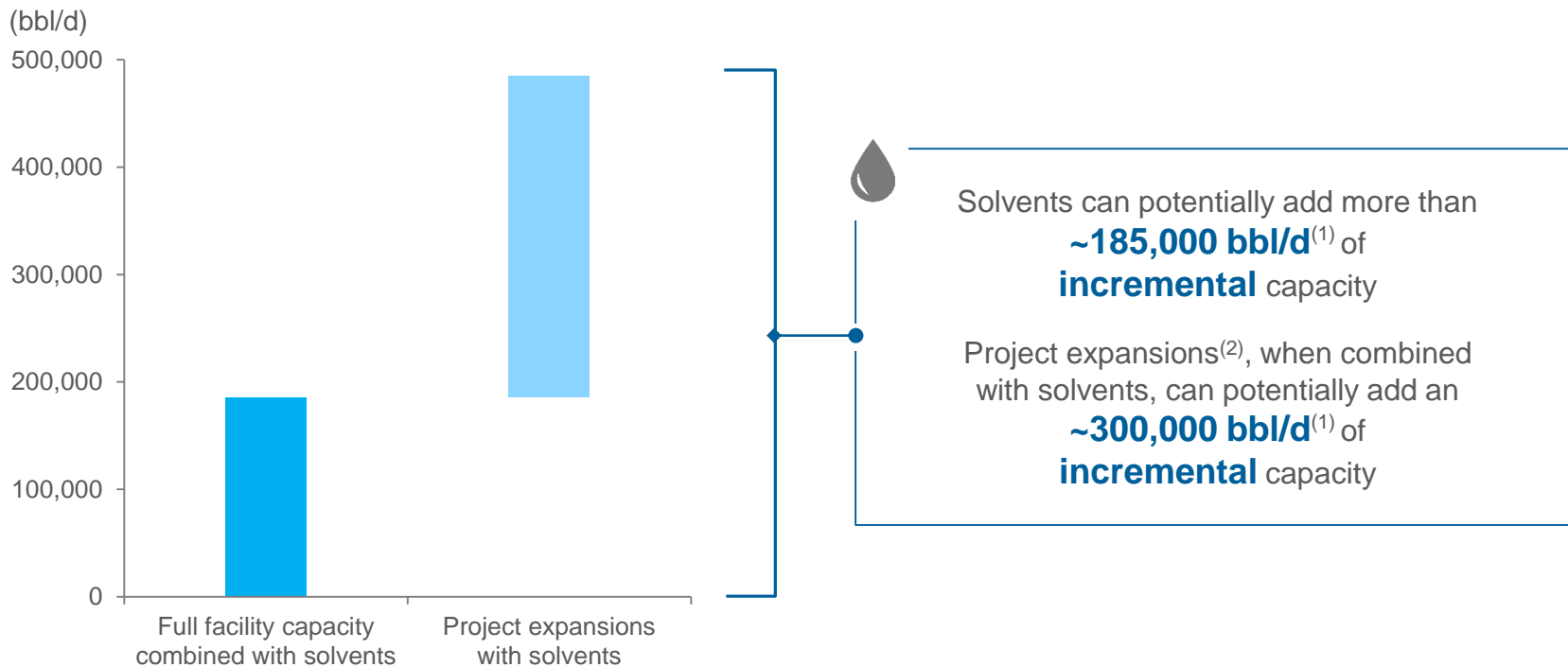


(1) US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AEEO and US\$1.00 to C\$1.30 foreign exchange and represents incremental production to replace existing production declines and potential future capability.

Note: See Advisory for cautionary statements and definitions.

# Thermal In Situ Oil Sands

## Long-term potential



(1) US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AECO and US\$1.00 to C\$1.30 foreign exchange.

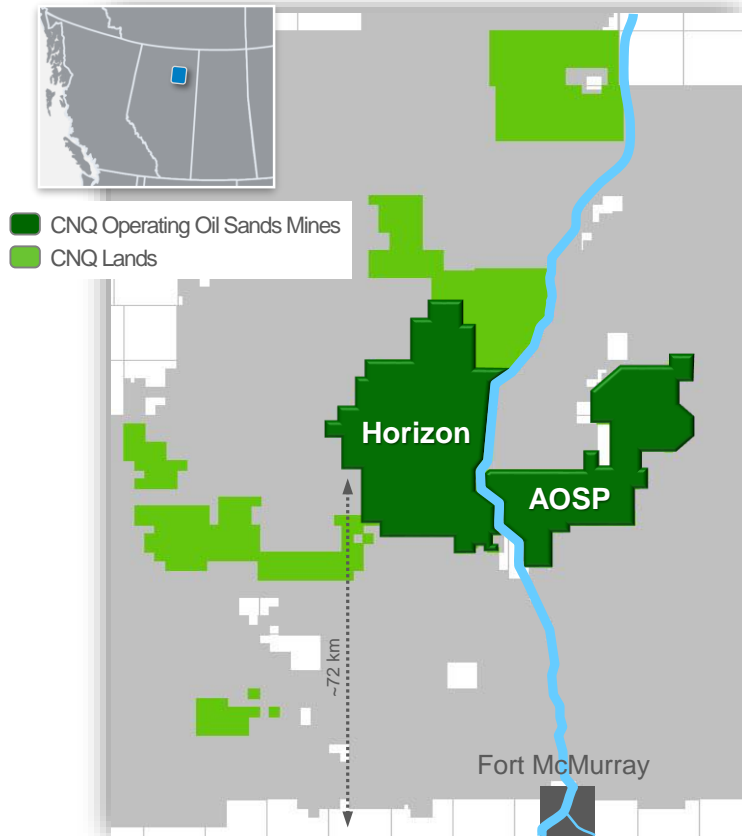
(2) Includes Primrose/Wolf Lake, Kirby and Jackfish expansions; both include the use of solvents.

Note: See Advisory for cautionary statements, definitions and pricing assumptions.



# Oil Sands Mining & Upgrading

## Asset overview



**Industry leading** oil sands operator

Net capacity increased by 5,000 bbl/d in 2023 to

**~480,000 bbl/d** of **high value SCO**

**No decline**, reservoir risk or reserve replacement cost

Total proved plus probable reserves of  
**~7.5 billion barrels**, representing **~41%**

of total 2P reserves with a **50+ year** reserve life<sup>(1)</sup>

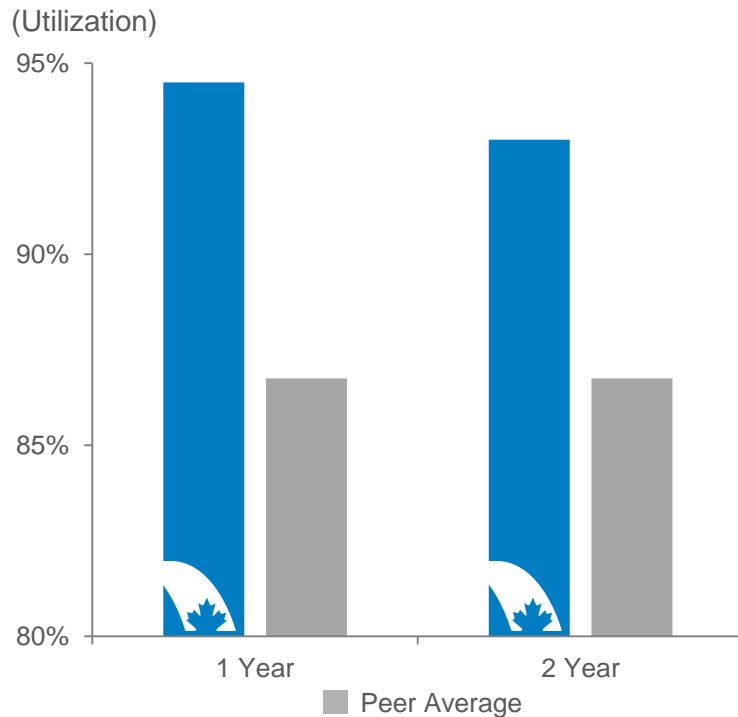
- Significant resource in place
  - ~18.4 billion barrels BIIP<sup>(2)</sup>
- Top tier operating costs
- Low maintenance capital
- Focused on safety, reliability and high utilization

*(1) Including future pit development; Company gross total proved plus probable reserves as at December 31, 2023.*

*(2) Mineable Bitumen Initially-in-Place (BIIP).*

# Oil Sands Mining & Upgrading

## Top tier utilization

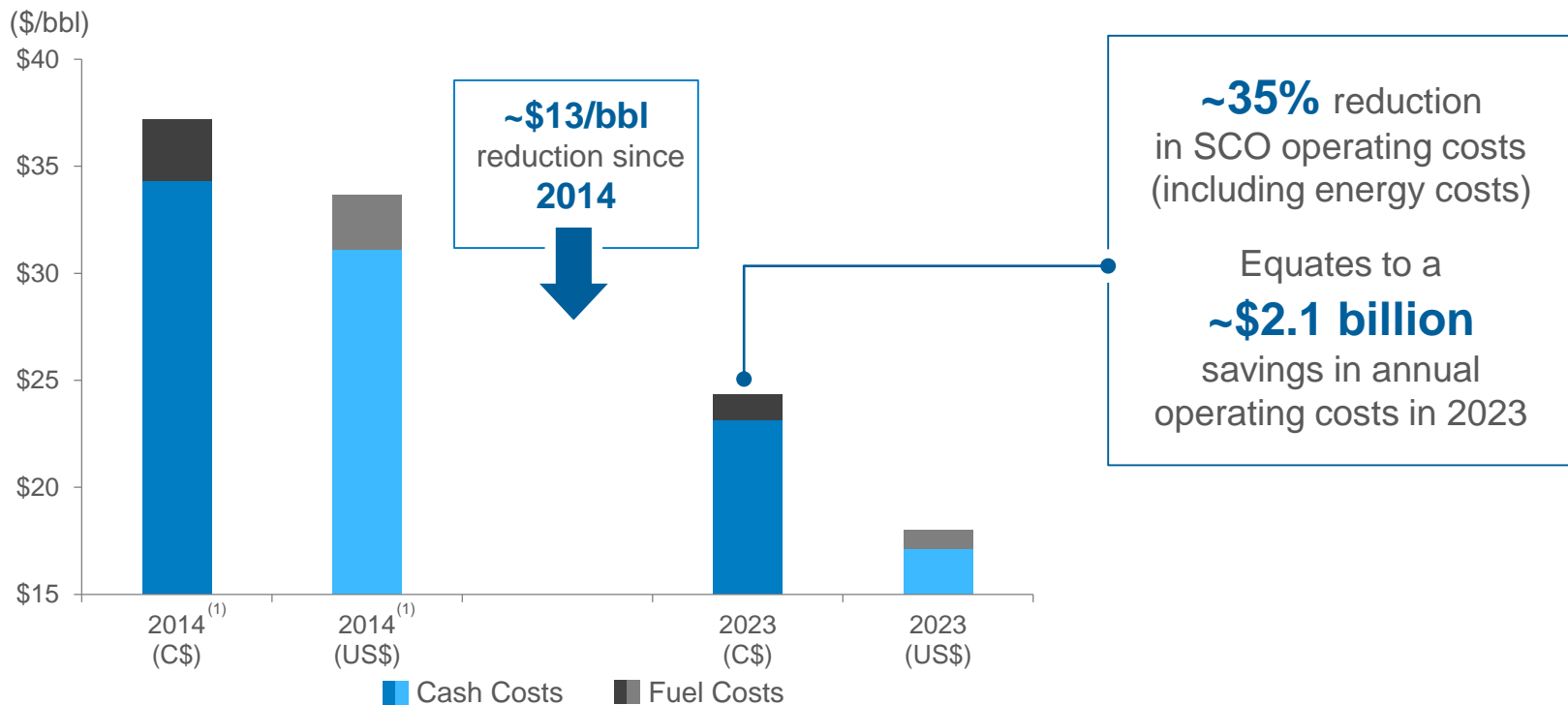


Peers Include: IMO Kearl, SU Base, SU Fort Hills and Syncrude.

Source: TD research: Mine your own Business report – January 29, 2024, includes trailing data as of October 2023.

# Oil Sands Mining & Upgrading

## Operating cost reductions



(1) 2014 operating costs are before the AOSP acquisition.

Note: Operating costs reflect production downtime for turnarounds (unadjusted). Fuel costs reflect natural gas costs used in operations.

# Horizon Oil Sands

## Long-term opportunity: In-Pit Extraction Process (IPEP)

<b>IPEP</b> is a relocatable, modular extraction plant that processes ore and separates bitumen in the mine pit.	
<b>Results &amp; Progress to-date</b>	<ul style="list-style-type: none"><li>• IPEP pilot was a success</li><li>• Front end engineering and design (FEED) of demonstration plant is now complete</li></ul>
<b>Next Steps</b>	<ul style="list-style-type: none"><li>• Demonstration plant<ul style="list-style-type: none"><li>– Detailed design of a 750t/hour commercial unit</li></ul></li></ul>
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Targeted operating cost savings of \$1.00/bbl - \$2.00/bbl</li><li>• Reduces GHG emissions by ~40%<ul style="list-style-type: none"><li>– Reduces materials transportation by truck, pipeline length and energy required to pump material</li></ul></li><li>• Eliminates tailings ponds, as it produces dry stackable tailings</li><li>• Accelerates reclamation</li><li>• Reduces and avoids fugitive emissions</li></ul>



# Horizon Oil Sands

## Long-term opportunity: Paraffinic Froth Treatment (PFT)

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- Potential project adds incremental production of ~75,000 bbl/d of bitumen
- Engineering and design specification work underway
  - IPEP opportunities combined with PFT to create additional capacity potential
  - Utilize excess naphtha in SCO to dilute and transport product



# Horizon Oil Sands

## Combine & leverage technology for cost effective expansion: IPEP & PFT

IPEP

- Reduces GHG emissions
- Eliminates / reduces need for tailings ponds
- Potential reclamation savings in future

PFT

- Less energy intensive process
- Use IPEP to produce diluted bitumen

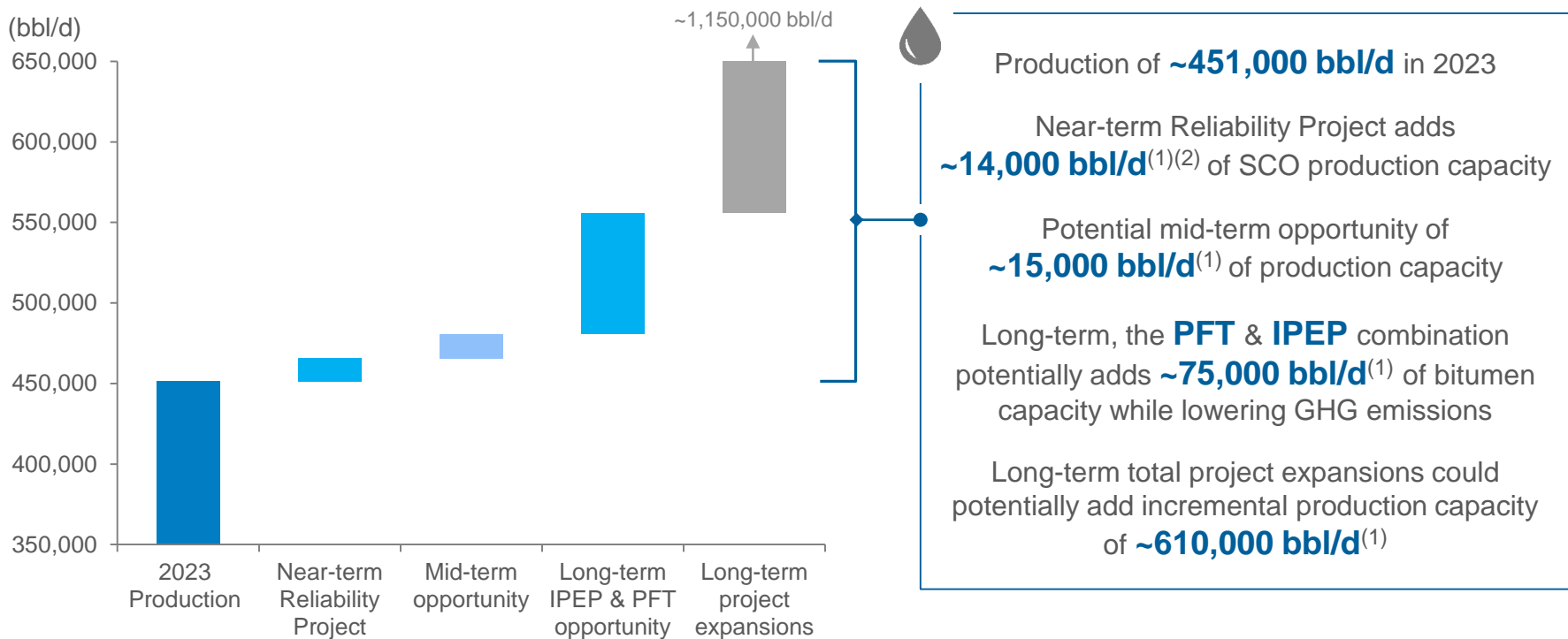


Combining **PFT** with **IPEP** technology targets to increase overall project returns through **incremental production** opportunity of **~75,000 bbl/d** of bitumen while lowering operating costs by **~\$3.25/bbl** & reducing GHG emissions

Total potential capital estimate of **~\$5.0 billion** to be invested over a 15 year period

# Oil Sands Mining & Upgrading

## Near-, mid- & long-term development potential



(1) US\$70/bbl WTI, 22% WCS differential, C\$3.25/GJ AEEO and US\$1.00 to C\$1.30 foreign exchange.

(2) Based on a two year average production capacity.

Note: See Advisory for cautionary statements, definitions and pricing assumptions.



# Canadian Natural

PROVEN • EFFECTIVE • STRATEGY





## Special Note Regarding Forward-Looking Statements

Certain statements relating to Canadian Natural Resources Limited (the "Company") in this document or documents incorporated herein by reference constitute forward-looking statements or information (collectively referred to herein as "forward-looking statements") within the meaning of applicable securities legislation. Forward-looking statements can be identified by the words "believe", "anticipate", "expect", "plan", "estimate", "target", "continue", "could", "intend", "may", "potential", "predict", "should", "will", "objective", "project", "forecast", "goal", "guidance", "outlook", "effort", "seeks", "schedule", "proposed", "aspiration" or expressions of a similar nature suggesting future outcome or statements regarding an outlook. Disclosure related to expected future commodity pricing, forecast or anticipated production volumes, royalties, production expenses, capital expenditures, income tax expenses, and other targets provided throughout this presentation and the Management's Discussion and Analysis ("MD&A") of the financial condition and results of operations of the Company, constitute forward-looking statements. Disclosure of plans relating to and expected results of existing and future developments, including, without limitation, those in relation to: the Company's assets at Horizon Oil Sands ("Horizon"), the Athabasca Oil Sands Project ("AOSP"), the Primrose thermal oil projects, the Pelican Lake water and polymer flood projects, the Kirby thermal oil sands project, the Jackfish thermal oil sands project and the North West Redwater bitumen upgrader and refinery; construction by third parties of new, or expansion of existing, pipeline capacity or other means of transportation of bitumen, crude oil, natural gas, natural gas liquids ("NGLs") or synthetic crude oil ("SCO") that the Company may be reliant upon to transport its products to market; the abandonment of certain assets and the timing thereof; the development and deployment of technology and technological innovations; the financial capacity of the Company to complete its growth projects and responsibly and sustainably grow in the long-term; and the impact of the Pathways Alliance ("Pathways") initiative and activities, government support for Pathways and the ability to achieve net zero emissions from oil production, also constitute forward-looking statements. These forward-looking statements are based on annual budgets and multi-year forecasts, and are reviewed and revised throughout the year as necessary in the context of targeted financial ratios, project returns, product pricing expectations and balance in project risk and time horizons. These statements are not guarantees of future performance and are subject to certain risks. The reader should not place undue reliance on these forward-looking statements as there can be no assurances that the plans, initiatives or expectations upon which they are based will occur.

In addition, statements relating to "reserves" are deemed to be forward-looking statements as they involve the implied assessment based on certain estimates and assumptions that the reserves described can be profitably produced in the future. There are numerous uncertainties inherent in estimating quantities of proved and proved plus probable crude oil, natural gas and NGLs reserves and in projecting future rates of production and the timing of development expenditures. The total amount or timing of actual future production may vary significantly from reserves and production estimates.

The forward-looking statements are based on current expectations, estimates and projections about the Company and the industry in which the Company operates, which speak only as of the earlier of the date such statements were made or as of the date of the report or document in which they are contained, and are subject to known and unknown risks and uncertainties that could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such risks and uncertainties include, among others: general economic and business conditions (including as a result of the actions of the Organization of the Petroleum Exporting Countries Plus ("OPEC+"), the impact of armed conflicts in the Middle East, the impact of the Russian invasion of Ukraine, increased inflation, and the risk of decreased economic activity resulting from a global recession) which may impact, among other things, demand and supply for and market prices of the Company's products, and the availability and cost of resources required by the Company's operations; volatility of and assumptions regarding crude oil, natural gas and NGLs prices; fluctuations in currency and interest rates; assumptions on which the Company's current targets are based; economic conditions in the countries and regions in which the Company conducts business; political uncertainty, including actions of or against terrorists, insurgent groups or other conflict including conflict between states; the ability of the Company to prevent and recover from a cyberattack, other cyber-related crime and other cyber-related incidents; industry capacity; ability of the Company to implement its business strategy, including exploration and development activities; the Company's ability to implement strategies and leverage technologies to meet climate change initiatives and emissions targets on the expected timelines; the impact of competition; the Company's defense of lawsuits; availability and cost of seismic, drilling and other equipment; ability of the Company and its subsidiaries to complete capital programs; the Company's and its subsidiaries' ability to secure adequate transportation for its products; unexpected disruptions or delays in the mining, extracting or upgrading of the Company's bitumen products; potential delays or changes in plans with respect to exploration or development projects or capital expenditures; ability of the Company to attract the necessary labour required to build, maintain, and operate its thermal and oil sands mining projects; operating hazards and other difficulties inherent in the exploration for and production and sale of crude oil and natural gas and in the mining, extracting or upgrading the Company's bitumen products; availability and cost of financing; the Company's and its subsidiaries' success of exploration and development activities and its ability to replace and expand crude oil and natural gas reserves; the Company's ability to meet its targeted production levels; timing and success of integrating the business and operations of acquired companies and assets; production levels; imprecision of reserves estimates and estimates of recoverable quantities of crude oil, natural gas and NGLs not currently classified as proved; actions by governmental authorities; government regulations and the expenditures required to comply with them (especially safety and environmental laws and regulations and the impact of climate change initiatives on capital expenditures and production expenses); asset retirement obligations; the sufficiency of the Company's liquidity to support its growth strategy and to sustain its operations in the short, medium, and long-term; the strength of the Company's balance sheet; the flexibility of the Company's capital structure; the adequacy of the Company's provision for taxes; and other circumstances affecting revenues and expenses.

The Company's operations have been, and in the future may be, affected by political developments and by national, federal, provincial, state and local laws and regulations such as restrictions on production, changes in taxes, royalties and other amounts payable to governments or governmental agencies, price or gathering rate controls and environmental protection regulations. Should one or more of these risks or uncertainties materialize, or should any of the Company's assumptions prove incorrect, actual results may vary in material respects from those projected in the forward-looking statements. The impact of any one factor on a particular forward-looking statement is not determinable with certainty as such factors are dependent upon other factors, and the Company's course of action would depend upon its assessment of the future considering all information then available.

Readers are cautioned that the foregoing list of factors is not exhaustive. Unpredictable or unknown factors not discussed in this presentation or the Company's MD&A could also have adverse effects on forward-looking statements. Although the Company believes that the expectations conveyed by the forward-looking statements are reasonable based on information available to it on the date such forward-looking statements are made, no assurances can be given as to future results, levels of activity and achievements. All subsequent forward-looking statements, whether written or oral, attributable to the Company or persons acting on its behalf are expressly qualified in their entirety by these cautionary statements. Except as required by applicable law, the Company assumes no obligation to update forward-looking statements in this presentation or the Company's MD&A, whether as a result of new information, future events or other factors, or the foregoing factors affecting this information, should circumstances or the Company's estimates or opinions change.

## Special Note Regarding Currency, Financial Information, Production and Reserves

This presentation should be read in conjunction with the Company's audited consolidated financial statements (the "financial statements") and the Company's MD&A for the year ended December 31, 2023. All dollar amounts are referenced in millions of Canadian dollars, except where noted otherwise. The Company's financial statements and MD&A for the year ended December 31, 2023 have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

Production volumes and per unit statistics are presented throughout this presentation on a "before royalties" or "company gross" basis, and realized prices are net of blending and feedstock costs and exclude the effect of risk management activities. In addition, reference is made to crude oil and natural gas in common units called barrel of oil equivalent ("BOE"). A BOE is derived by converting six thousand cubic feet ("Mcf") of natural gas to one barrel ("bbl") of crude oil (6 Mcf:1 bbl). This conversion may be misleading, particularly if used in isolation, since the 6 Mcf:1 bbl ratio 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 comparing the value ratio using current crude oil prices relative to natural gas prices, the 6 Mcf:1 bbl conversion ratio may be misleading as an indication of value. In addition, for the purposes of this presentation, crude oil is defined to include the following commodities: light and medium crude oil, primary heavy crude oil, Pelican Lake heavy crude oil, bitumen (thermal oil), and SCO. Production on an "after royalties" or "company net" basis is also presented for information purposes only.

Additional information relating to the Company, including its quarterly MD&A for the three months and year ended December 31, 2023, its Annual Information Form for the year ended December 31, 2023, and its audited consolidated financial statements for the year ended December 31, 2023, is available on SEDAR+ at [www.sedarplus.ca](http://www.sedarplus.ca), and on EDGAR at [www.sec.gov](http://www.sec.gov). Information on the Company's website does not form part of and is not incorporated by reference in the Company's MD&A.

## Special Note Regarding Non-GAAP and Other Financial Measures

This presentation includes references to non-GAAP measures, which include non-GAAP and other financial measures as defined in National Instrument 52-112 – Non-GAAP and Other Financial Measures Disclosure. These financial measures are used by the Company to evaluate its financial performance, financial position and cash flow and include non-GAAP financial measures, non-GAAP ratios, total of segments measures, capital management measures, and supplementary financial measures. These financial measures are not defined by IFRS and therefore are referred to as non-GAAP and other financial measures. The non-GAAP and other financial measures used by the Company may not be comparable to similar measures presented by other companies, and should not be considered an alternative to or more meaningful than the most directly comparable financial measure presented in the Company's financial statements, as applicable, as an indication of the Company's performance. Descriptions of the Company's non-GAAP and other financial measures included in this presentation, and reconciliations to the most directly comparable GAAP measure, as applicable, are provided below as well as in the "Non-GAAP and Other Financial Measures" section of the Company's MD&A for the three months and year ended December 31, 2023, dated February 28, 2024.

### Capital Budget

Capital budget is a forward looking non-GAAP financial measure. The capital budget is based on net capital expenditures (Non-GAAP Financial Measure) and excludes net acquisition costs. Refer to the "Non-GAAP and Other Financial Measures" section of the Company's MD&A for more details on net capital expenditures.

### Capital Efficiency

Capital efficiency is a supplementary financial measure that represents the capital spent to add new or incremental production divided by the current rate of the new or incremental production. It is expressed as a dollar amount per flowing volume of a product (\$/bbl/d or \$/BOE/d). The Company considers capital efficiency a key measure in evaluating its performance, as it demonstrates the efficiency of the Company's capital investments.

### Long-term Debt, net

Long-term debt, net (also referred to as net debt) is a capital management measure that is calculated as current and long-term debt less cash and cash equivalents.

(\$ millions)	Dec 31 2023	Sep 30 2023	Dec 31 2022
Long-term debt	\$ 10,799	\$ 11,644	\$ 11,445
Less: cash and cash equivalents	877	125	920
Long-term debt, net	\$ 9,922	\$ 11,519	\$ 10,525

## Special Note Regarding Non-GAAP and Other Financial Measures (continued)

### Break-even WTI Price

The break-even WTI price is a supplementary financial measure that represents the equivalent US dollar WTI price per barrel where the Company's adjusted funds flow is equal to the sum of maintenance capital and dividends. The Company considers the break-even WTI price a key measure in evaluating its performance, as it demonstrates the efficiency and profitability of the Company's activities. The break-even WTI price incorporates the non-GAAP financial measure adjusted funds flow as reconciled in the "Non-GAAP and Other Financial Measures" section of the Company's MD&A. Maintenance capital is a supplementary financial measure that represents the capital required to maintain annual production at prior period levels.

### Free Cash Flow Policy in 2023 and 2024

Free cash flow is a non-GAAP financial measure. The Company considers free cash flow a key measure in demonstrating the Company's ability to generate cash flow to fund future growth through capital investment, pay returns to shareholders and to repay debt, pursuant to the free cash flow allocation policy.

The Company's free cash flow is used to determine the target amount of shareholder returns after dividends and is currently in the form of share repurchases. The calculation in determining free cash flow varies depending on the Company's net debt position as follows:

- **Allocation of Free Cash Flow in 2024**

The Company's free cash flow allocation policy is applied based on the Company's net debt level. As net debt of \$10 billion was achieved at the end of 2023, the Company will now target to return 100% of free cash flow to shareholders in 2024 through dividends and share repurchases. Free cash flow is calculated as adjusted funds flow less net capital expenditures, abandonment expenditures, and dividends on common shares. The Company targets to manage the allocation of free cash flow on a forward looking annual basis, while managing working capital and cash management as required.

- **Allocation of Free Cash Flow in 2023**

When net debt was between \$10 billion and \$15 billion, as was the case in 2023, approximately 50% of free cash flow was allocated to shareholder returns and 50% was allocated to the balance sheet, less strategic growth/acquisition opportunities, with free cash flow calculated as adjusted funds flow less base capital expenditures, abandonment expenditures, and dividends on common shares.

The Company's free cash flow for each of the years ended December 31, 2023 and 2022 is shown below and excludes strategic growth/acquisition capital per the Company's net debt position and the free cash flow allocation policy which existed at that time:

(\$ millions)	Three Months Ended			Year Ended	
	Dec 31 2023	Sep 30 2023	Dec 31 2022	Dec 31 2023	Dec 31 2022
Adjusted funds flow <sup>(1)</sup>	\$ 4,419	\$ 4,684	\$ 4,176	\$ 15,274	\$ 19,791
Less: Base capital expenditures <sup>(2)</sup>	\$ 795	\$ 896	\$ 766	\$ 3,958	\$ 3,621
Abandonment expenditures, net <sup>(3)</sup>	\$ 149	\$ 123	\$ 84	\$ 509	\$ 335
Dividends on common shares	\$ 980	\$ 984	\$ 834	\$ 3,891	\$ 4,926
<b>Free cash flow</b>	<b>\$ 2,495</b>	<b>\$ 2,681</b>	<b>\$ 2,492</b>	<b>\$ 6,917</b>	<b>\$ 10,909</b>

(1) Refer to the descriptions and reconciliations to the most directly comparable GAAP measure, which are provided in the "Non-GAAP and Other Financial Measures" section of the Company's MD&A.

(2) Item is a component of net capital expenditures. Refer to the "Non-GAAP and Other Financial Measures" section of Company's MD&A for more details on net capital expenditures.

(3) Non-GAAP Financial Measure. In prior reporting periods, abandonment expenditures was reported as part of base capital; however, in Q4/23, the Company revised the composition of its net capital expenditures non-GAAP financial measure to exclude expenditures related to the Company's abandonment program. A reconciliation of abandonment expenditures and abandonment expenditures, net is presented in the "Non-GAAP and Other Financial Measures" section of the Company's MD&A for the three months and year ended December 31, 2023, dated February 28, 2024.

## Cautionary Statement

Project progress and financial results are dependent upon economic and regulatory conditions, commodity prices, global economic factors, project sanction and capital allocation.

### Thermal In Situ Oil Sands Overview – Clearwater, McMurray, Bluesky, Grand Rapids and Grosmont Formations

~126 billion barrels of Discovered Bitumen Initially-in-place is comprised of:

- 5.2 billion barrels of total proved plus probable reserves at December 31, 2023 that were evaluated in accordance to COGEH standards by an Independent Qualified Reserves Evaluator
- 1.4 billion barrels of produced Bitumen to December 31, 2023
- Development of remaining volume is subject to company final investment decisions
- A portion of remaining volume may not be recoverable with current technology
- All values are company gross

### Oil Sands Mining & Upgrading

~18.5 billion barrels of Mineable Bitumen Initially-in-place is comprised of:

- 8.1 billion barrels of Bitumen associated with 7.5 billion barrels of total proved plus probable SCO reserves at December 31, 2023 that were evaluated in accordance with COGEH standards by an Independent Qualified Reserves Evaluator
- 2.0 billion barrels of produced Bitumen to December 31, 2023
- Development of remaining volume is subject to company final investment decisions
- A portion of remaining volume may not be recoverable with current technology
- All values are company gross

## Definitions

**CAGR** – Compound Annual Growth Rate – the compounded growth rate for a specific value on an annual basis in a defined time range.

**Enterprise Value** – market capitalization plus the Company's net total liabilities.

**Estimated Ultimate Recovery (EUR)** – Estimated Ultimate Recovery is the amount of oil and natural gas expected to be economically recovered from a well, reservoir or field by the end of its producing life.

**Free Cash Flow Yield** – Free Cash Flow divided by the Company's market capitalization at a given point in time.

**Market Capitalization (Market Cap)** – outstanding common shares multiplied by the Company's share price at a given point of time.

**Maintenance Capital** – net capital expenditures required to maintain flat production year over year.

## Pricing Assumptions

	2024B <sup>(1)</sup>	2023
<b>Strip</b>		
US\$ WT1/bbl	\$ 75.42	\$ 77.61
C\$ AECO/GJ	\$ 2.448	\$ 2.77
SCO Diff/(Prem) US\$/bbl	\$ 0.70	\$ (2.02)
WCS Differential US\$/bbl	\$ 17.08	\$ 18.62
Average FX 1.00 US\$ = X C\$	\$ 1.35	\$ 1.35

(1) 2024B based on Strip pricing as at November 23, 2023.

## Glossary of Terms

**AECO** – Alberta Energy Company (benchmark pricing)

**AOSP** – Athabasca Oil Sands Project

**BOE** – barrels of oil equivalent

**BBL** – barrels of oil

**Bcf** – billion cubic feet

**CCS** – carbon capture and storage

**CCUS** – carbon capture, utilization and storage

**CSS** – cyclic steam stimulation

**CO<sub>2</sub>e** – carbon dioxide equivalent

**E&P** – exploration and production

**EOR** – enhanced oil recovery

**ESG** – Environment, Social and Governance

**EUR** – estimated ultimate recovery

**GHG** – greenhouse gas

**IP365** – initial average production rate of 365 days

**IPEP** – in-pit extraction process

**MMcf** – million cubic feet

**MtCO<sub>2</sub>e** – million tonnes of carbon dioxide equivalent

**NI 51-101** – National Standards of Disclosure for Oil and Gas Activities

**NGL** – natural gas liquids

**NWR** – North West Redwater Refinery

**R&D** – research and development

**SAGD** – steam assisted gravity drainage

**SEC** – U.S. Securities & Exchange Commission

**SCO** – synthetic crude oil

## Reserves Notes:

1. Company gross reserves are working interest share before deduction of royalties and excluding any royalty interests.
2. Information in the reserves data tables may not add due to rounding. BOE values and oil and gas metrics may not calculate exactly due to rounding.
3. Forecast pricing assumptions utilized by the Independent Qualified Reserves Evaluators in the reserves estimates are the 3-Consultant-Average of price forecasts developed by Sproule Associates Limited, GLJ Ltd. and McDaniel & Associates Consultants Ltd., dated December 31, 2023:

		2024	2025	2026	2027	2028
<b>Crude Oil and NGLs</b>						
WTI	US\$/bbl	80.33	78.50	76.95	77.61	79.16
WCS	C\$/bbl	76.54	77.75	77.55	80.07	81.89
Canadian Light Sweet	C\$/bbl	103.76	97.74	95.27	95.58	97.07
Cromer LSB	C\$/bbl	104.55	98.50	95.55	96.83	98.13
Edmonton C5+	C\$/bbl	106.22	101.35	98.94	100.19	101.74
Brent	US\$/bbl	84.67	82.69	81.03	81.39	82.65
<b>Natural gas</b>						
AECO	C\$/MMBtu	4.23	4.40	4.21	4.27	4.34
BC Westcoast Station 2	C\$/MMBtu	4.08	4.28	4.11	4.16	4.23
Henry Hub	US\$/MMBtu	4.74	4.50	4.31	4.40	4.49

All prices increase at a rate of 2% per year after 2028.

A foreign exchange rate of 0.7517 US\$/C\$ was used for 2024 and 2025, and 0.7550 US\$/C\$ was used for 2026 and thereafter in the year end 2023 evaluation.

4. A barrel of oil equivalent ("BOE") is derived by converting six thousand cubic feet of natural gas to one barrel of crude oil (6 Mcf:1 bbl). This conversion may be misleading, particularly if used in isolation, since the 6 Mcf:1 bbl ratio 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 comparing the value ratio using current crude oil prices relative to natural gas prices, the 6 Mcf:1 bbl conversion ratio may be misleading as an indication of value.
5. Oil and natural gas metrics included herein are commonly used in the crude oil and natural gas industry and are determined by Canadian Natural as set out in the notes below. These metrics do not have standardized meanings and may not be comparable to similar measures presented by other companies and may be misleading when making comparisons. Management uses these metrics to evaluate Canadian Natural's performance over time. However, such measures are not reliable indicators of Canadian Natural's future performance and future performance may vary.
6. Reserves additions and revisions are comprised of all categories of Company Gross reserves changes, exclusive of production.
7. Reserves replacement or Production replacement ratio is the Company Gross reserves additions and revisions, for the relevant reserves category, divided by the Company Gross production in the same period.
8. Reserves Life Index ("RLI") is based on the amount for the relevant reserves category divided by the 2024 proved developed producing production forecast prepared by the Independent Qualified Reserves Evaluators.
9. Finding, Development and Acquisition ("FD&A") costs excluding changes in Future Development Costs ("FDC") are calculated by dividing the sum of total exploration, development and acquisition capital costs incurred in 2023 by the sum of total additions and revisions for the relevant reserves category.
10. FD&A costs including changes in FDC are calculated by dividing the sum of total exploration, development and acquisition capital costs incurred in 2023 and net changes in FDC from December 31, 2022 to December 31, 2023 by the sum of total additions and revisions for the relevant reserves category. FDC excludes all abandonment, decommissioning and reclamation costs.
11. Abandonment, decommissioning and reclamation ("ADR") costs included in the calculation of the Future Net Revenue ("FNR") consist of both the Company's total Asset Retirement Obligation ("ARO"), before inflation and discounting, for development existing as at December 31, 2023 and forecast estimates of ADR costs attributable to future development activity.