

PERPETUAL ENERGY INC.

CORPORATE OVERVIEW

MARCH 25, 2024



**BOLD IDEAS
FOR ENERGY**

Perpetual Positioned for Value Capture

Refer to Slide Notes and Advisories



- ❑ **Rubellite transactions delivered to restore Perpetual's business plan**
 - **Materially reduced debt**
 - **Re-established sustainable cost structure with G&A cost sharing & reduced interest on lower debt**
 - **Restored sufficient liquidity to invest in assets and value-adding ideas**
 - **Maintained exposure to next wave of improving commodity prices & Clearwater Play**
- ❑ **Mannville disposition significantly improved financial flexibility**
 - **Strategic disposition for \$35.8 million closed November 22, 2023 (Effective Sept 1, 2023)**
 - Q3 2023 Mannville production of 1,431 boe/d (66% heavy oil)
 - Proceeds used to reduce bank debt, manage future maturities, provide liquidity and flexibility for future investment and to manage other obligations
- ❑ **Maximizing the inherent value in our diverse asset base while pursuing New Ventures**
 - **Maintained stable year-over-year production**
 - Production in 2023 of 6,375 boe/d, down 2% from 6,486 boe/d in 2022 as a result of the Mannville Disposition
 - **Continually improved balance sheet**
 - Net debt at December 31, 2023 of \$21.6 MM, down from ~\$110 million at June 30, 2021
 - Net debt to TTM adjusted funds flow ratio at December 31, 2023 of ~0.6 times
 - Dramatically improved liquidity allows for investment in value-enhancing opportunities and flexibility to manage other obligations
 - **Investing in sustainable diversified proven asset base**
 - Keeping pace with JV Partner in the development of Edson liquids-rich conventional natural gas on 'drill to fill' strategy
 - Predictable production profile; attractive half cycle economics; JV partner Tourmaline
 - **Spectrum of high impact New Venture opportunities**
 - Heavy oil and tight gas exploration; Panny bitumen; and Southeast Alberta Helium Joint Venture
- ❑ **Resolution of Sequoia Litigation**
 - **On March 22, 2025, Perpetual entered into an agreement to bring resolution without any party admitting liability, wrongdoing or violation of law, regulations, public policy or fiduciary duties**

Perpetual repositioned to realize inherent value of base assets and re-ignite exploration to grow production, reserves, adjusted funds flow and value

Resolution of Sequoia Litigation

Refer to Slide Notes and Advisories



- ❑ **After several years of litigation, Perpetual entered into an agreement to resolve the Sequoia Litigation**
 - **Agreement announced on March 22, 2024 and is subject to Court approval**
 - **Perpetual will make an aggregate payment of \$30 million (the “Settlement Principal”) consisting of:**
 - Initial payment of \$10 million and annual installments of \$3.75 million until the total amount of the Settlement Principal is paid
 - Interest prior to March 27, 2026 will accrue and be forgiven (subject to the payment of all amounts under the agreement)
 - As of March 28, 2026, interest will accrue and be payable on the outstanding Settlement Principal at an interest rate equal to the applicable Bank of Canada prime rate on the date of payment
 - Perpetual is able to pre-pay all, or any portion, of the outstanding balance of the Settlement Principal at any time without penalty

- ❑ **Special Committee of Perpetual’s Board of Directors determined bringing closure to this long-standing contested litigation is in best interests of all Perpetual stakeholders**
 - **Certainty brought by settlement, and subsequent Court approval, terminates what has been, and would otherwise continue to be, a lengthy litigation process**
 - **Allows Perpetual to advance its business plans with significantly improved access to capital, affording the financial flexibility to pursue value enhancing opportunities**

The Company and the Board of Directors are pleased to put this matter behind us and move forward to unlock the inherent value of our asset base

❑ Term Loan Repayment

- Fully repaid and cancelled its \$2.7 million second lien term loan due December 31, 2024, plus all accrued and unpaid interest

❑ 2025 Senior Notes Redemption

- Provided notice for early redemption of the \$33.2 million aggregate principal amount of 8.75% senior secured third lien notes maturing January 23, 2025 on April 25, 2024 (the "Redemption Date")
- Redemption amount will be CDN \$1,000 for each \$1,000 principal amount plus \$22.29 per \$1,000 for accrued and unpaid interest
- Holders may elect to continue to hold their 2025 Senior Notes by agreeing to certain amendments including:
 - Right to convert all or a portion of the 2025 Senior Notes into common shares of the Company at its discretion at any time
 - Provide for the second lien security which is required in connection with the resolution of the Sequoia litigation
 - Entities controlled or directed by the President and Chief Executive Officer, holding \$26.2 million of 2025 Senior Notes, have provided written confirmation to Perpetual of their election to agree to the amended terms and to be a continuing note holder

❑ Bank Credit Facility

- Existing Credit Facility has been amended to provide for these matters which includes the first lien lenders' consent to resolve the Sequoia litigation, conditional on completion of the Senior Notes redemption and Court approval
- Borrowing base under the Credit Facility is unchanged at \$30 million, with the next redetermination scheduled on or before May 31, 2024

2024 Strategic Priorities

Refer to Slide Notes and Advisories



Maximize Adjusted Funds Flow and Value of East Edson

Re-Ignite Active Exploration Program for Tight Oil and Gas

Advance Technology-Driven Diversifying New Ventures

Strengthen Balance Sheet, Reduce Corporate Costs and Manage Risk

PMT Financial Profile

Refer to Slide Notes and Advisories



Financial Profile (TSX: "PMT")	
Common Shares o/s⁽¹⁾	67.5 million
Management & Insider Ownership	49.4%
Share price⁽¹⁾	\$ 0.56
Market capitalization	\$37.8 million
Cash and cash equivalents⁽²⁾	\$18.3 million
Term loan⁽²⁾	\$2.7 million
Other liability⁽²⁾⁽³⁾	\$2.6 million
Senior notes⁽²⁾⁽⁴⁾	\$33.2 million
Adjusted working capital deficit excluding cash⁽²⁾	\$1.2 million
Net debt⁽²⁾	\$21.6 million
Enterprise value	\$59.4 million

(1) March 25, 2024 closing market price and common shares outstanding at December 31 2023 net of shares held in trust (Q4 2023 – 1.1 million).

(2) At December 31, 2023; Net debt calculation differs due to rounding. Term Loan repaid in full March 22, 2024.

(3) Contingent payments (undiscounted) due June 30, 2024.

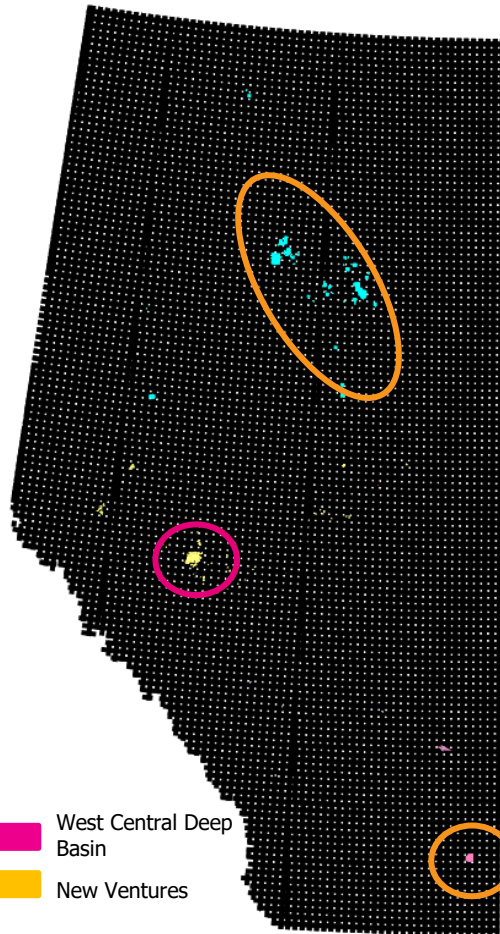
(4) On March 22, 2024, announced repayment of the Term Loan and early redemption of the Senior Notes with insiders holding \$26.2 million (78.1%) electing to continue as noteholders subject to amendments.

West Central Liquids-Rich Gas

- Edson Wilrich and secondary zones
- Multi-zone liquids-rich gas

New Ventures

- Helium
- Bitumen



Asset Summary	Edson	Total
Production (2023)	5,083 boe/d (78%)	6,532 boe/d (TPP)
P+P Reserves⁽¹⁾	26.0 MMboe (100%)	26.0 MMboe
NPV 10 (P+P)⁽¹⁾	\$187 MM	\$179 MM
Reserve Life Index (P+P)⁽²⁾	15 Years	15 Years
Net Drilling Inventory⁽³⁾⁽⁴⁾	14.7	14.7
Gross (Net) PPUDs⁽³⁾ + Net unbooked locations⁽⁴⁾	30 (13.7 net) + 2 (1.0 net) unbooked	30 (13.7 net) + 2 (1.0 net) unbooked
Capital per well (DCET)⁽³⁾	\$6.5 MM	
PPUD NPV 10⁽⁵⁾	\$5.3 - \$8.1 MM	
ROR⁽⁵⁾	78% - 134%	
Bitumen (DPIIP)⁽⁶⁾		1,292 MMbbl

(1) Year End 2023 NI 51-101 McDaniel Reserves Report; Consultants Average Jan 1, 2024 Price forecast.

(2) Year End 2023 Reserves divided by year one production forecast per YE 2023 McDaniel Report.

(3) Drilling locations are YE 2023 McDaniel Report PPUD counts at Jan 1, 2024 and working interest inventory locations. Capital is gross.

(4) Edson additional inventory includes Wilrich inventory of 2 gross (1.0 net).

(5) NPV10 & Rate of Return ("ROR") per gross location based on YE 2023 McDaniel Report; PPUD at Consultants Average Jan 1, 2024 Price forecast.

(6) DPIIP (Discovered Petroleum Initially In Place), evaluated by internal qualified reserves evaluator in accordance with COGE Handbook.

Asset Summary – West Central Alberta

East Edson Liquids-Rich Gas

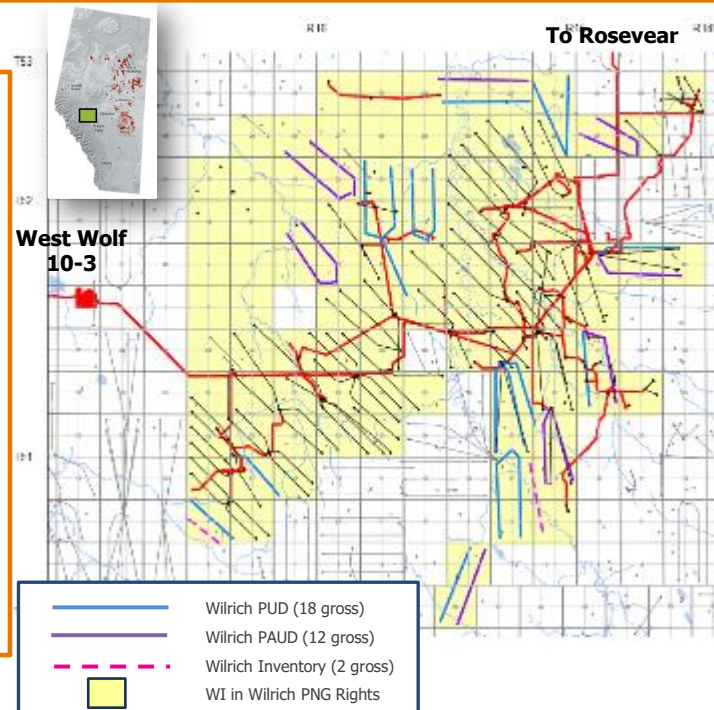
Refer to Slide Notes and Advisories



- Low cost, liquids-rich conventional natural gas, multi-zone property with owned infrastructure
- 50% non-operated interest with best-in-class operator (Tourmaline Oil Corp (TOU-TSX))
- 2023 – Drilled & Completed 6 gross (3.0 net) wells
 - Wilrich drilling inventory forecast to sustain production at infrastructure capacity through 2029
 - Continue drilling to maintain 'full capacity' through the existing infrastructure and harvest property-level free funds flow
- Secondary Zone potential in multiple proven horizons
 - Resource in Cardium, Viking, Notikewin, Fahler, Rock Creek, Gething and Second White Specks zones proven in vertical producers
 - Reserve additions from first Notikewin horizontal drilled in Q4 2022 – Monitoring production & higher liquid yield performance
- Optimizing facilities and evaluating technologies to drive ESG excellence
 - Vapor recovery unit installed in 2022 to reduce emissions and increase NGL sales
 - Condensate separator at 16-10 compressor site installed to enhance yields
 - Header modifications/inactive pipeline reactivations ongoing to allow separate low and high pressure lines
 - West Wolf Lake Plant is host to the Natural Gas Innovation Fund's Emissions Testing Center for new technology field trials

East Edson

- Wilrich primary development
 - 30 (13.7 net) PPUD locations
 - 2 (1.0 net) unbooked Wilrich locations
- Q4 2023 production: ~5,025 boe/d
 - 27 MMcf/d net gas
 - 520 bbl/d net NGL (59% C5+)
- Processing Capacity: 78 MMcf/d gross (39.0 net) MMcf/d
 - West Wolf: 65 (32.5 net) MMcf/d
 - Rosevear: 13 (6.5 net) MMcf/d
- Secondary zone potential
 - 1 PNP Notikewin onstream Jan 2023
 - Cardium, 2nd White Specks, Viking, Notikewin, Fahler, Gething & Rock Creek secondary potential



McDaniel YE 2023 TPP Type Curve Economics

Price Deck	3 Consultant Pricing January 1, 2024
2024 Pricing	\$2.09/GJ (AECO); \$66.96/bbl NGL
Capital (D,C & T)	\$6.52 MM
Depth / Lateral Length	2,430 m TVD/ 2,400 – 2,700 m
Type Curve	IP 6.8 – 9.7 MMcf/d 1 year exit rate 2.2 - 2.5 MMcf/d 17.4 bbl/MMcf NGL (59% condy)
2P Reserves	5.4 – 6.5 Bcfe per well
Operating Costs	\$3.10/boe (first year)
NPV @ 10 %	\$5.3 – 8.1 MM gross
ROR	78% - 134 %
F&D	\$6.24 - \$7.35/boe
Capital Efficiency	\$9,120 - \$10,190 boe/d
Payout / Recycle Ratio	0.9 - 1.2 Years / 4.3 – 3.4

East Edson Value

Refer to Slide Notes and Advisories



- Continued capital investment grows PDP reserves, converts unbooked inventory to PPUD, lowers unit operating costs and drives operating netback in excess of capital spending
 - Incremental operating costs to put new wells on stream is minimal given largely fixed cost base
- Exposure to future natural gas price rally and NGL pricing

TPP Reserves	McDaniel YE 2023 East Edson As at Jan 1, 2024 @ Jan 1 Consultant Avg Price ⁽¹⁾		McDaniel YE 2022 East Edson As at July 1, 2023 @ July 1 Consultant Avg Price ⁽²⁾	
	(PV10 \$MM)	(PV15 \$MM)	(PV10 \$MM)	(PV15 \$MM)
Developed (P+PDV) ⁽³⁾	\$ 98.5	\$ 78.9	\$ 103.7	\$ 85.9
Undeveloped (P+PUD) ⁽⁴⁾⁽⁵⁾	\$ 89.1	\$ 61.3	\$ 106.1	\$ 78.5
Total Reserves⁽⁶⁾	\$ 187.6	\$ 140.2	\$ 209.8	\$ 164.4
Non-Reserve ARO	\$0.3	\$0.2	\$0.4	\$0.3
Reserve Value⁽⁶⁾	\$187.3	\$140.0	\$209.4	\$164.0

(1) Year End 2023 McDaniel Report; Consultants Average Price forecast January 1, 2024.

(2) Year End 2022 McDaniel Report mechanically rolled forward to July 1, 2023; Consultants Average Price forecast July 1, 2023.

(3) Developed reserves reflect 50% Freehold Royalty GORR.

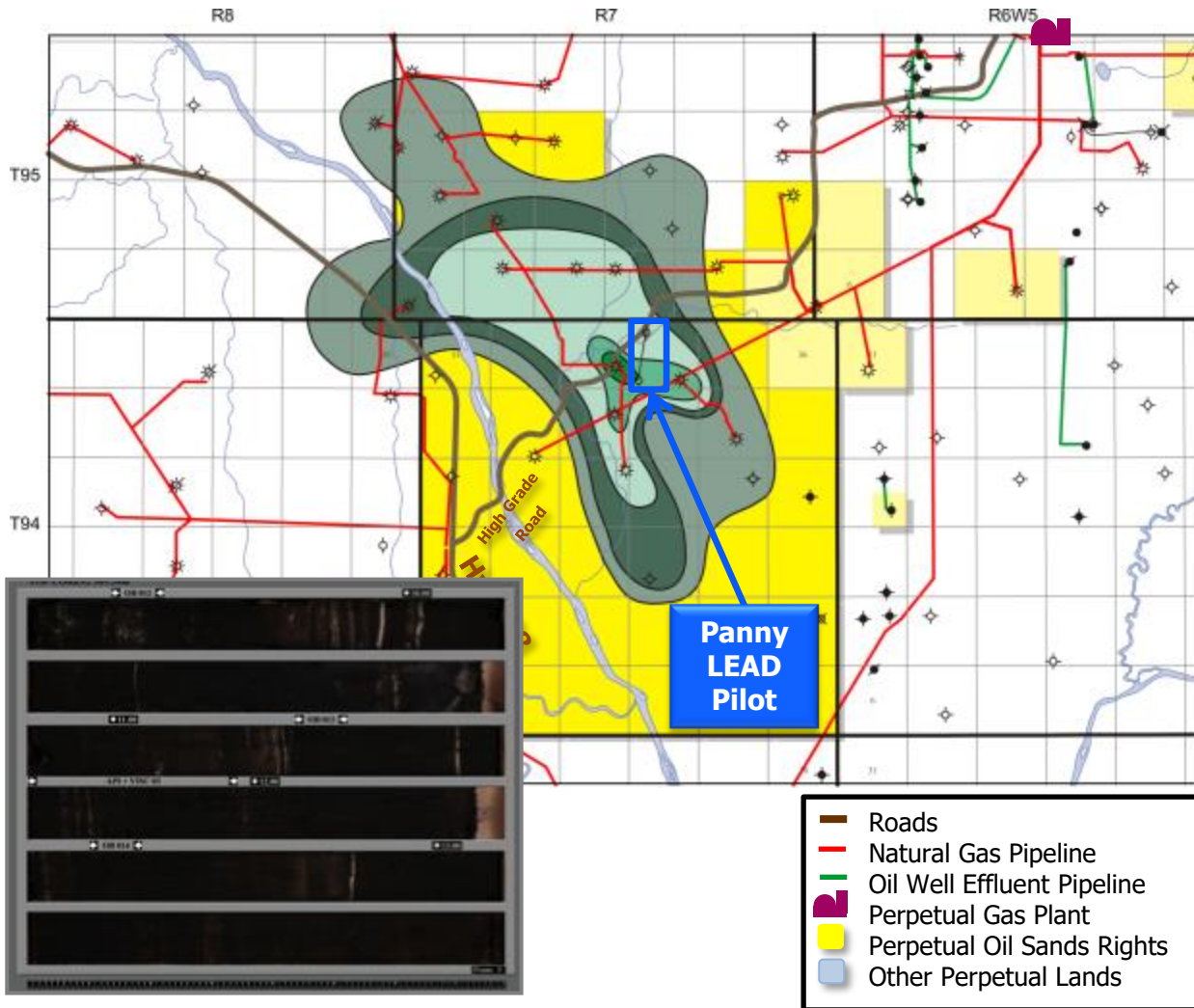
(4) Proved Undeveloped PV10 is 40% of PPUD location bookings PV10 in YE2023. Undeveloped value Effective July 1, 2023 includes 26 gross (12.1 net) locations.

(5) Value of additional 2 (1.0 net) unbooked Wilrich inventory locations excluded.

(6) See oil and gas advisories in this presentation.

Bitumen – Panny Bluesky SW Pool

Refer to Slide Notes and Advisories



Low Viscosity Bitumen

- 15,000 cp at 25°C
- 50,000 cp at 11°C reservoir temp
- Viscosity decreases to the northeast

Resource Assessment

- Average pay thickness 11 m
- 755 MMbbl DPIIP ⁽¹⁾

LEAD Thermal Pilot Phase 1

- Phase 1 utilized a single horizontal well and an electrical resistive heating cable
- 4 cycles of heating over ~ 18 months in late 2015 to mid 2017 showed positive reservoir response to low grade heat

Excellent reservoir quality in Bluesky homogeneous estuarine sand facies

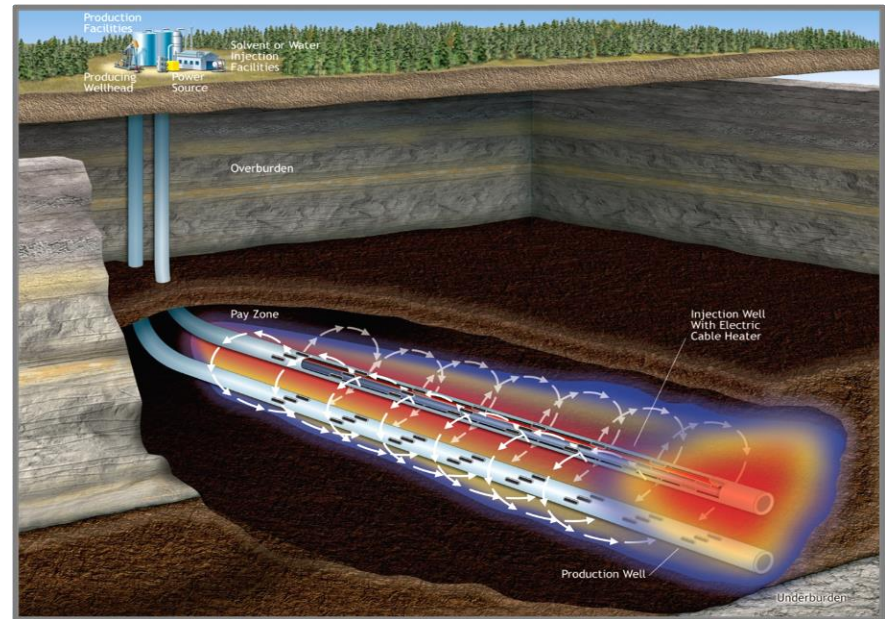
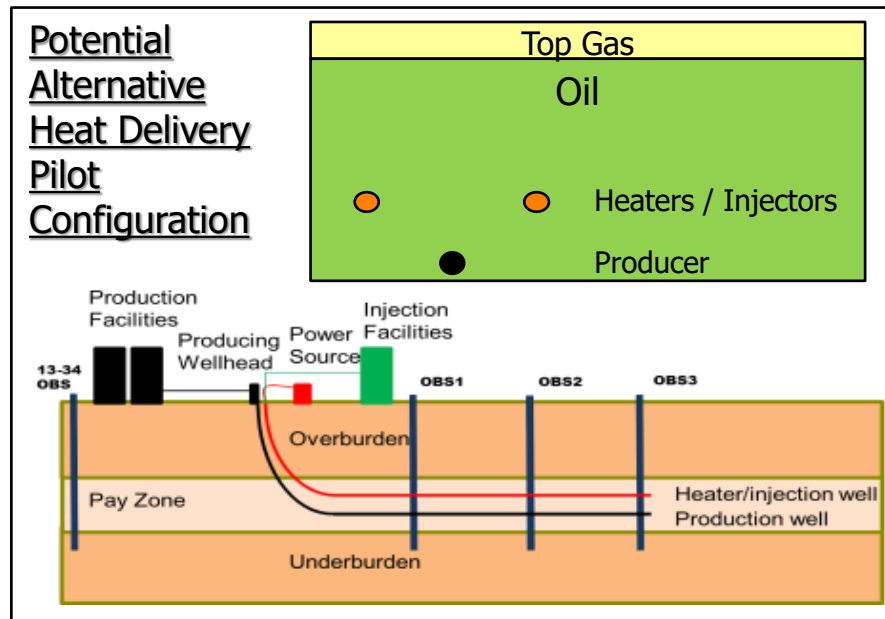
⁽¹⁾ DPIIP (Discovered Petroleum Initially In Place), evaluated by internal qualified reserves evaluator in accordance with COGE Handbook

Panny Bluesky SW pool will require thermal/alternative technology to produce

LEAD Technology Pilot

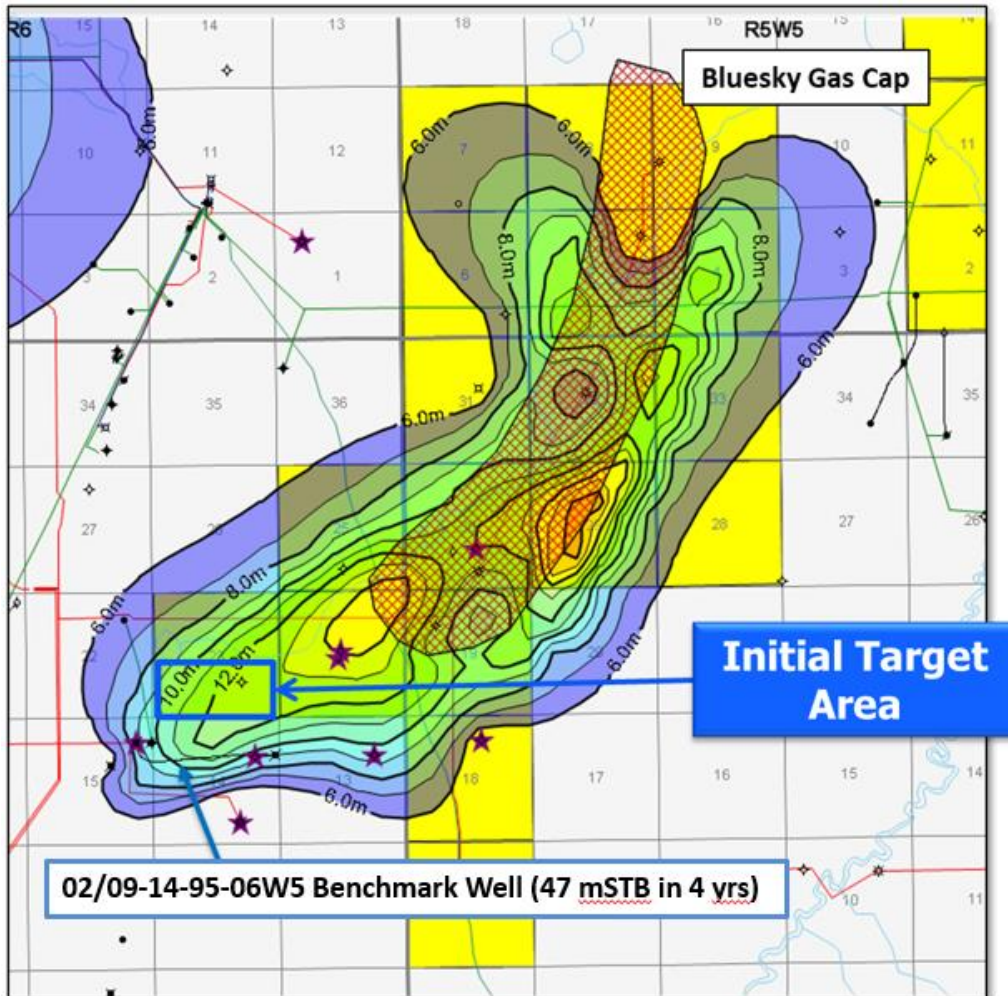
Low Pressure Electro-Thermally Assisted Drive

- **First stage LEAD pilot – single well Cyclic Heat Stimulation completed in 2017**
 - Electrical resistive heating and production in a single horizontal well to validate reservoir flow model and heater technology
 - Two highly instrumented observation wells in close proximity to the horizontal heater well monitoring reservoir response
 - Four cycles executed through 2016 and Q2 2017 of varying heat stimulation and solvent parameters
 - Exceeded cumulative oil production expectations by >100%
- **Future pilots will drive assessment of full scale development potential**
 - Alternative heat delivery systems with multi-lateral drilling to be evaluated
 - Pilot design to be guided by first stage pilot, multi-lateral drilling learnings and other industry technology pilots
 - Multiple pools could provide for pilot test of two or more prospective technologies
 - Scoping economic viability



Bitumen – Panny Bluesky NE Pool

Refer to Slide Notes and Advisories



(1) DPIIP (Discovered Petroleum Initially In Place), evaluated by internal qualified reserves evaluator in accordance with COGE Handbook.

Cold Flow Multi-lateral Pilot Potential

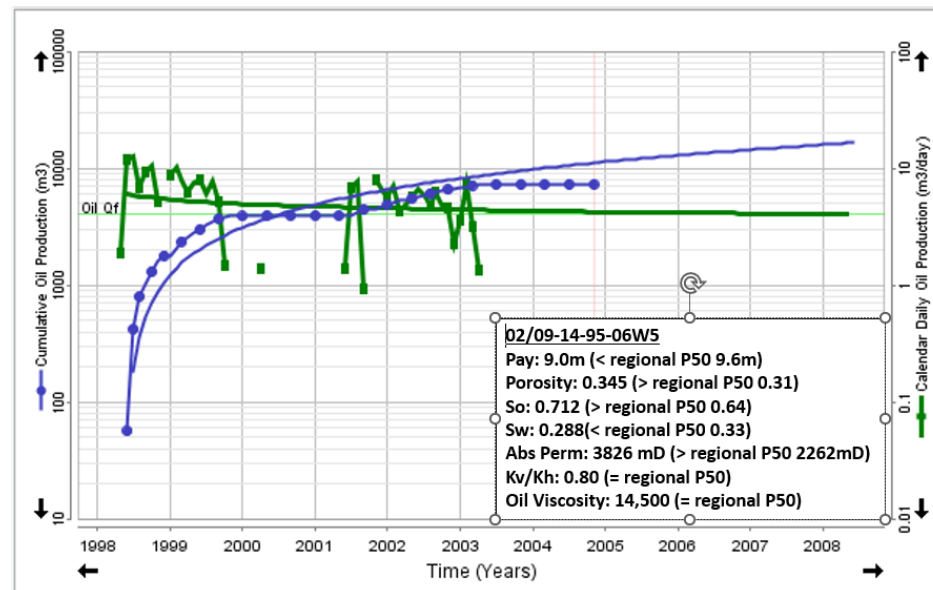
- Evaluating drilling multi-laterals for cold flow in 2024
- Prospect is supported by performance of five single lateral horizontal wells drilled in 1998 in adjacent townships having recovered over 110,000 bbl combined

Lower Viscosity Bitumen

- 18,000 cp at 11°C reservoir temp in target area
- Viscosity potentially decreases further to southeast

Resource Assessment

- Oil pay thickness up to ~12 m
- Internally estimated resource in place of ~400 MMbbl DPIIP (1)
- Formation has large gas cap that has been partially depleted (~1,000 kPaa current pressure)



Medicine Hat Helium Prospect

Refer to Slide Notes and Advisories



High Impact Opportunity

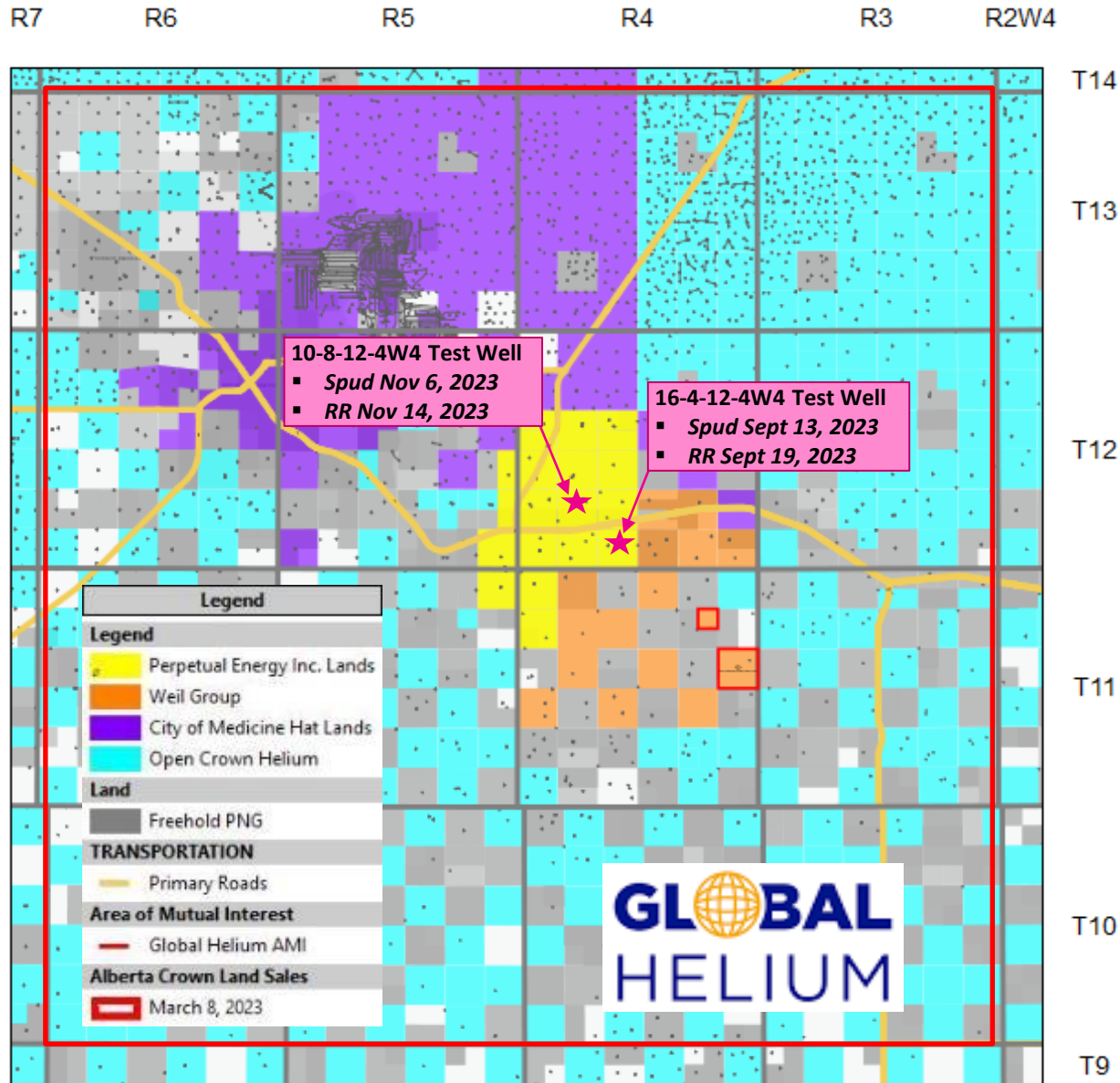
- Helium opportunity on 17 sections of Perpetual Fee Title lands
- Farmout and Option Agreement signed with Global Helium Corp.
- Agreement includes large Area of Mutual Interest

Drilling Commitments

- Two Test Wells drilled, completed, and tested in H2 2023 at no capital exposure to Perpetual
- Perpetual to retain a 25% working interest and 7% lessor royalty on the Farmout Lands

Facility Investment & Construction

- Global to fully fund installation of any future helium processing plant
- Perpetual retains option to equalize in future



Strategic Farmout and Joint Venture signed January 13, 2023 to advance another technology-driven diversifying new venture

2024 Capital Activity and Guidance

Refer to Slide Notes and Advisories



E&D Capital Activity	1Q24	
	\$ millions	# of wells gross/net
West Central	\$ 1.0	0 / 0.0
TOTAL⁽¹⁾	\$1.0	0 / 0.0

Perpetual's Board of Directors approved a limited capital budget for Q1 2024 as proposed by Edson JV operator given low natural gas price environment

(1) Excludes abandonment and reclamation spending of an estimated \$1.2 million, acquisitions and land expenditures, if any.

Guidance ⁽¹⁾	Q1 2024
E&D Capital Expenditures (\$ millions) ⁽²⁾	\$1.0
Cash costs per boe ⁽³⁾	\$16 - \$18
Average Production (boe/d)	4,300 – 4,600
Royalties (% of revenue)	18% - 20%

(1) Guidance released March 25, 2024.

(2) Excludes abandonment and reclamation spending of an estimated \$1.2 million and acquisitions or land expenditures, if any.

(3) Cash costs include operating costs, transportation costs, interest and general and administrative costs.

Capital Spending to be funded from adjusted funds flow and credit facility
Excess free funds flow expected to be directed to further debt reduction

Production Profile

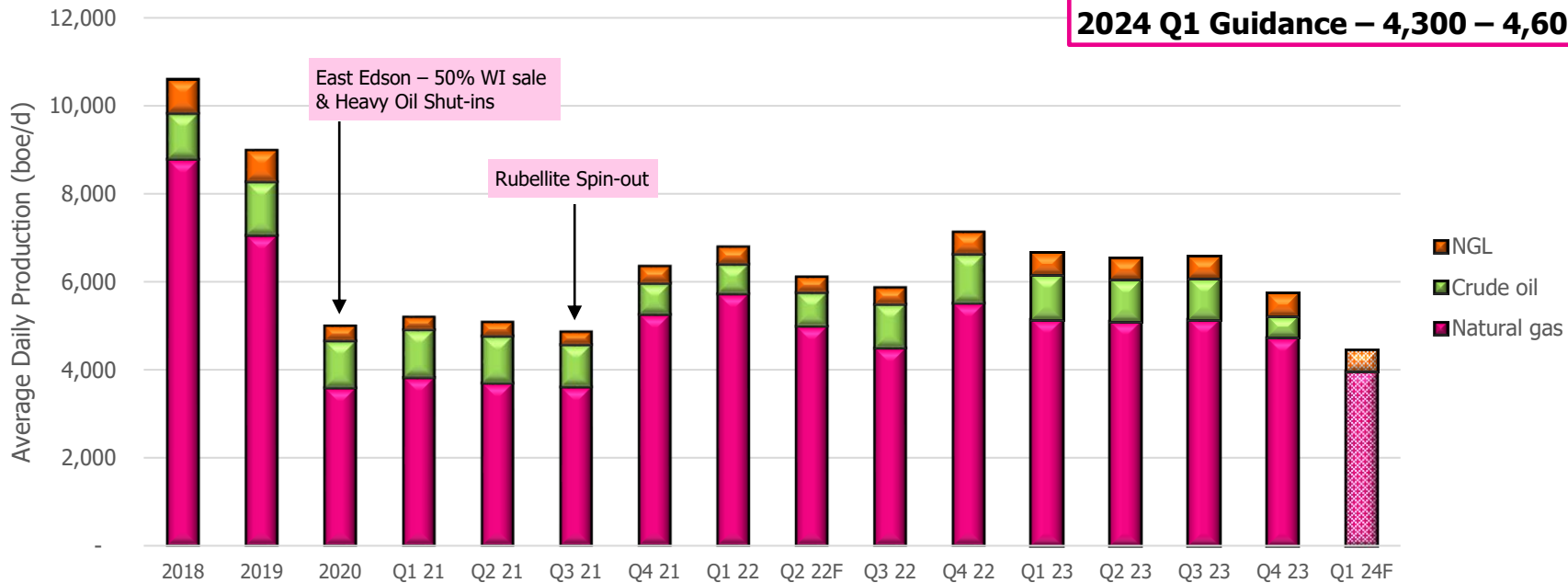
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Production

2023 Annual – 6,375 boe/d

2024 Q1 Guidance – 4,300 – 4,600 boe/d

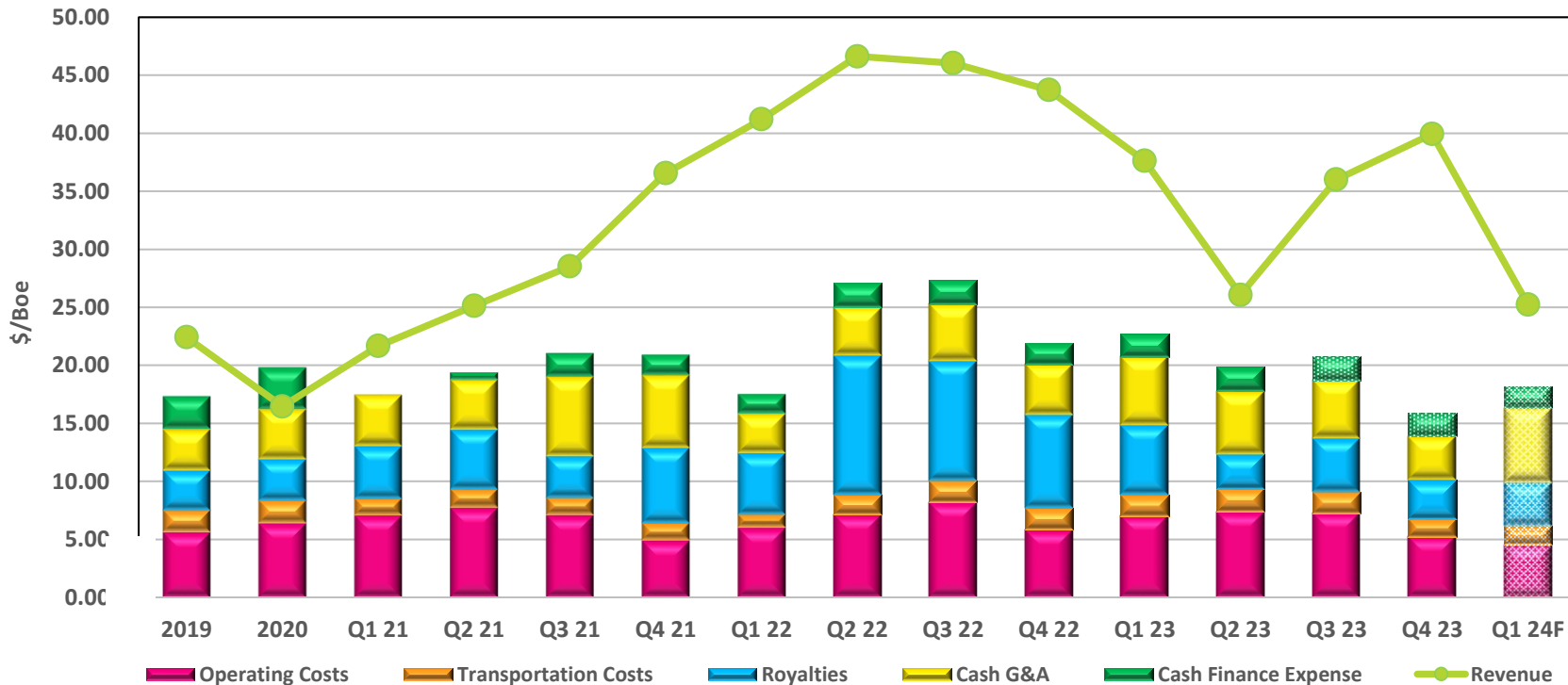


- **Q4 2022 production restored to pre-East Edson Transaction levels**
 - 50% sale of East Edson and heavy oil shut-ins in Q2 2020 dropped production to low point
 - Heavy oil shut-ins driven by extreme low oil prices to minimize operating losses and preserve reserves
 - Gradual heavy crude oil restarts began in Q3 2020 as WCS prices stabilized; Fully restored in Q1 2022 as WCS prices escalated
- **Multi-lateral drilling technology led to growth in heavy oil production**
 - Clearwater exploration led to formation and spin-out of Rubellite in Q3 2021
 - Application of multi-lateral technology to Sparky formation development at Mannville grew volumes in 2022
- **Strategic Mannville disposition closed November 22, 2023 (Q3 2023 production of 1,431 boe/d; 66% heavy oil)**
- **East Edson drilling program drives natural gas and NGL production**
 - 'Drill to Fill' available processing capacity with six (3.0 net) well drilling program in 2023
 - Two (1.0 net) program planned for 2024 to maintain funds flow and preserve natural gas reserves in depressed natural gas price environment

Prudent decision by Edson JV partner to defer natural gas focuses capital investment through depressed natural gas price environment to preserve reserves and value

Operating Netbacks

Refer to Slide Notes and Advisories



2023 netbacks driven by:

Maximizing Revenue

- Positive contribution from natural gas market diversification contract
- Capital spending at East Edson to episodically fill plant capacity
- Contribution from 2022 Mannville multi-lateral drilling to increase heavy oil production base and strong heavy oil prices

Reducing Costs

- Top quartile operating costs re-established by East Edson production growth over largely fixed cost base
- Reduced interest costs with debt reduction
- Lower G&A driven by MSA cost sharing with Rubellite

Variability in operating netbacks driven by commodity price volatility given stable production and cost structure

Commodity Price Risk Management

Refer to Slide Notes and Advisories



Current Hedges



- Physical forward sales contracts and financial derivatives used to:
 - Increase certainty in adjusted funds flow
 - Manage the balance sheet
 - Ensure adequate funding for maintenance capital programs
 - Lock in investment returns
 - Take advantage of perceived anomalies in commodity markets
- Market Diversification contracts used to synthetically translate AECO price exposure to Nymex-based pricing points

Significant natural gas price protection through 2025 with current MTM value of ~\$6.3 MM as at March 25, 2024

Market Diversification Contract

Refer to Slide Notes and Advisories



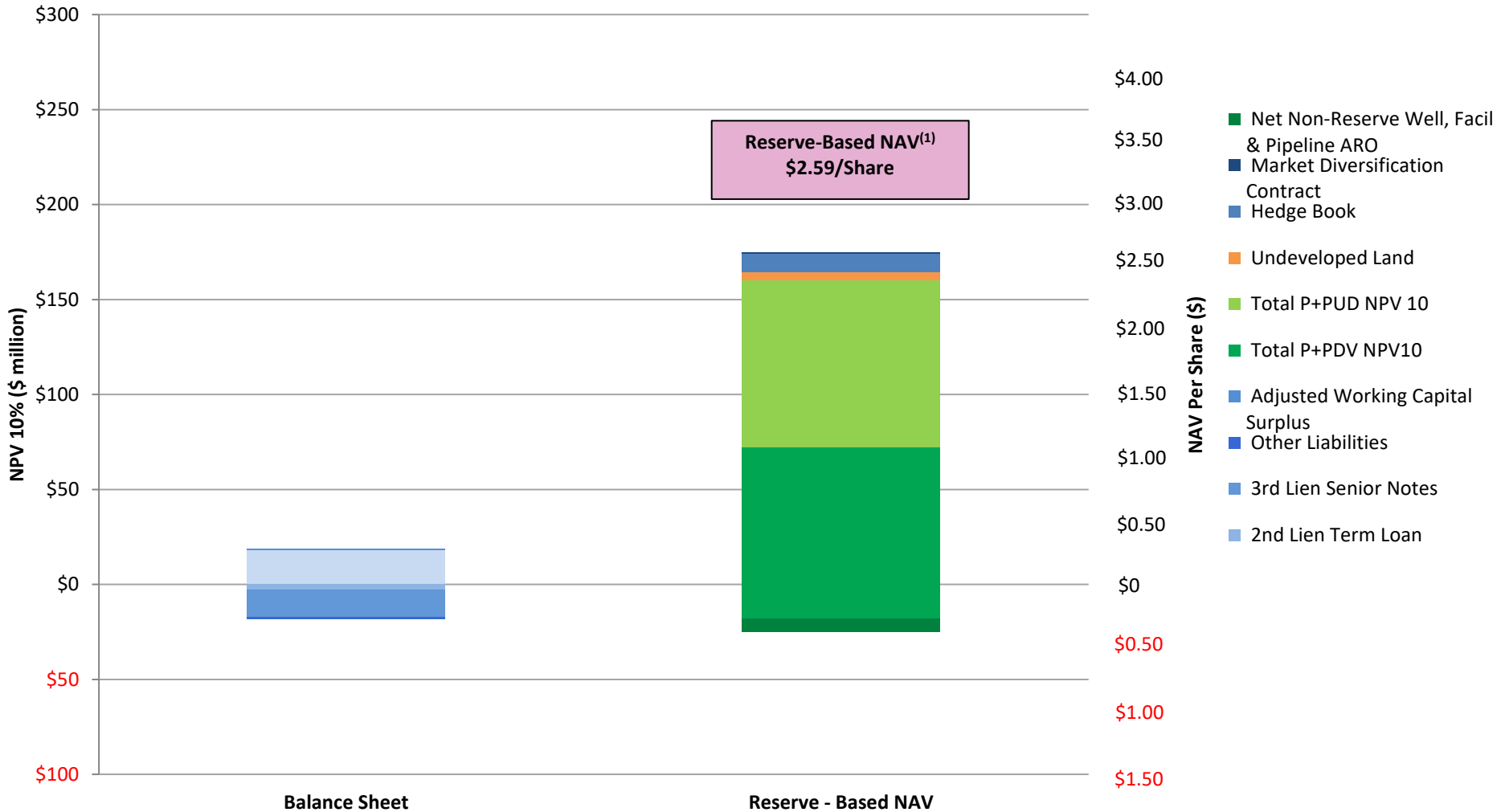
Market/Pricing Point	Nov 1, 2023 to Mar 31, 2024 Daily sales volume (MMBtu/d)	April 1, 2024 to Oct 31, 2024 Daily sales volume (MMBtu/d)
Malin	-	5,000
Dawn	-	2,500
Emerson	-	2,500
Total sales volume	-	10,000

- Market diversification contract diversifies AECO price exposure to NYMEX based pricing points
 - Perpetual receives pricing point daily index price less transportation costs from AECO
 - Price exposure managed independently at each pricing point
 - Contract provides Perpetual with synthetic pipeline space to diversify US pricing points
- Contract has contributed an incremental \$40.7 MM to adjusted funds flow over AECO market pricing to date, including closed out positions to October 31, 2024
- Mark to market of remaining open positions = \$ (128k)
- Actively managing and right-sizing contract with consideration to market dynamics
 - 40,000 MMBtu/d for Nov 2023 to Mar 2024 closed out in Oct 2023 for a realized gain of \$10.2 MM
 - 30,000 MMBtu/d for Apr 2024 to Oct 2024 closed out in Oct 2023 for a realized gain of \$2.5 MM
 - Crystallized positions recorded in funds flow with settled amounts to be paid month to month

(1) As at March 25, 2024

Sum of the Parts Net Asset Value

Refer to Slide Notes and Advisories



(1) Net asset value ("NAV") per share based on 67.5 million shares outstanding; Reserve evaluation based on TPP (NPV10%) Year End 2023 McDaniel Report effective January 1 2024; Consultants Average January 1, 2024 price forecast; Financial information as at January 1 2024.

January 1, 2024 Reserve-Based NAV = \$2.59/Share

Perpetual Investment Highlights

Refer to Slide Notes and Advisories



High Quality Assets

- **East Edson Wilrich Liquids-rich Gas** inventory provides strong investment returns
- Meaningful exposure to high growth **Clearwater Oil play through Rubellite Share Purchase Warrants**
- **Prospects** for technology-driven bitumen, heavy oil and natural gas resource plays
- Exposure to emerging **Helium** play through strategic joint venture

Track Record of Operational Performance

- **Execution and operational excellence** in chosen strategies
- **Creative and entrepreneurial team**
- Full service technical, administrative and management capacity **optimized for asset base**
- Focused on technology-driven **ESG performance**

Capitalized for Success

- **Normalized leverage ratios** with **ample runway to maturities**
- **Sufficient liquidity** to invest to capture inherent value of assets and to pursue new venture ideas
- **Free funds flow focused on further deleveraging**

Significant Value Potential

- Trading at compelling discount to **reserve-based net asset value**
- **Torque to increase in oil and gas prices**
- Through Rubellite arrangement warrant financing, Perpetual shareholders were positioned with **opportunity to directly own ~45% of well-capitalized Clearwater growth entity**



ADDITIONAL INFORMATION

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General

The information contained in this presentation does not purport to be all-inclusive or to contain all information that prospective investors may require. Prospective investors are encouraged to conduct their own analysis and reviews of the Company and of the information contained in this presentation. Prospective investors should consult their own professional advisors to assess their potential investment in the Company and before making an investment decision. An investment in the Common Shares is subject to a number of risks that should be considered by a prospective investor. In this presentation, all amounts are in Canadian dollars, unless otherwise indicated. Any graphs, tables or other information in this presentation demonstrating the historical performance of the Company or of any other entity are intended only to illustrate past performance and are not necessarily indicative of future performance of the Company. Certain totals, subtotals and percentages may not reconcile due to rounding. See also "Forward-Looking Information" and "Non-GAAP and Other Financial Measures" in the Management's Discussion and Analysis for the period ended December 31, 2023 ("December 31, 2023 MD&A") and "Risk Factors" in the Annual Information Form for the year ended December 31, 2023.

Forward-Looking Information

Certain information in this presentation including management's assessment of future plans and operations, and including, without limitation, the information contained under the headings "Perpetual Positioned for Value Capture", "2024 Strategic Priorities", "2024 Capital Activity and Guidance", "Operating Netbacks" and "Perpetual Investment Highlights" may constitute forward-looking information or statements (together "forward-looking information") under applicable securities laws. The forward-looking information includes, without limitation, statements with respect to: future capital expenditure and production forecasts; expectations as to drilling activity plans and the benefits to be derived from such drilling including production growth and enhanced netbacks and forecast free funds flow; the value of key properties including East Edson; the spectrum of high impact new venture opportunities; expectations respecting Perpetual's future exploration, development and drilling activities the timing, terms, structure and benefits of the early redemption of the 2025 Senior Notes; the benefits of the resolution of the Sequoia Litigation including the ability of the Company to advance its business plans with significantly improved access to capital, affording the financial flexibility to pursue value enhancing opportunities and the ability to unlock the inherent value potential of its asset base; the anticipated timing for the Court approval with respect to the resolution of the Sequoia Litigation and Perpetual's business plan.

Forward-looking information is based on current expectations, estimates and projections that involve a number of known and unknown risks, which could cause actual results to vary and in some instances to differ materially from those anticipated by Perpetual and described in the forward-looking information contained in this presentation. In particular and without limitation of the foregoing, material factors or assumptions on which the forward-looking information in this presentation is based include: the successful operation of Perpetual's assets; forecast commodity prices and other pricing assumptions; forecast production volumes based on business and market conditions; foreign exchange and interest rates; near-term pricing and continued volatility of the market; accounting estimates and judgments; future use and development of technology and associated expected future results; the ability to obtain regulatory approvals; the successful and timely implementation of capital projects; ability to generate sufficient cash flow to meet current and future obligations; the ability of Perpetual to obtain and retain qualified staff and equipment in a timely and cost-efficient manner, as applicable; the retention of key properties; forecast inflation, supply chain access and other assumptions inherent in Perpetual's current guidance and estimates; the continuance of existing tax, royalty, and regulatory regimes; the accuracy of the estimates of reserves volumes; ability to access and implement technology necessary to efficiently and effectively operate assets; the ongoing and future impact of pandemics (including COVID-19); the war in Ukraine and related sanctions on commodity prices; the Israel-Hamas war; and the global economy, among others.

Statements relating to "reserves" and "resources" are also deemed to be forward-looking information, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves or resources described exist in the quantities predicted or estimated and that the reserves or resources can be profitably produced in the future. Actual reserves may be greater than or less than the estimates provided herein. The estimated future net revenue from the production of the disclosed oil, natural gas liquids and natural gas reserves does not represent the fair market value of these reserves.

Undue reliance should not be placed on forward-looking information, which is not a guarantee of performance and is subject to a number of risks or uncertainties, including without limitation those described herein and under "Risk Factors" in Perpetual's Annual Information Form and MD&A for the year ended December 31, 2023 and in other reports on file with Canadian securities regulatory authorities which may be accessed through the SEDAR+ website (www.sedarplus.ca) and at Perpetual's website (www.perpetualenergy.com). Readers are cautioned that the foregoing list of risk factors is not exhaustive. Forward-looking information is based on the estimates and opinions of Perpetual's management at the time the information is released, and Perpetual disclaims any intent or obligation to update publicly any such forward-looking information, whether as a result of new information, future events or otherwise, other than as expressly required by applicable securities law.

Third Party Information

This presentation includes market, industry and economic data which was obtained from various publicly available sources and other sources believed by Perpetual to be true. Although Perpetual believes it to be reliable, it has not independently verified any of the data from third party sources referred to in this presentation or analyzed or verified the underlying reports relied upon or referred to by such sources or ascertained the underlying economic and other assumptions relied upon by such sources. Perpetual believes that its market, industry and economic data is accurate and that its estimates and assumptions are reasonable, but there can be no assurance as to the accuracy or completeness thereof. The accuracy and completeness of the market, industry and economic data used throughout this presentation are not guaranteed and Perpetual makes no representation as to the accuracy of such information.

Non-GAAP Measures Advisories



Non-GAAP and Other Financial Measures

Throughout this presentation and in other materials disclosed by the Company, Perpetual employs certain measures to analyze financial performance, financial position and cash flow. These non-GAAP and other financial measures do not have any standardized meaning prescribed under IFRS and therefore may not be comparable to similar measures presented by other entities. The non-GAAP and other financial measures should not be considered to be more meaningful than GAAP measures which are determined in accordance with IFRS, such as net income (loss), cash flow from operating activities, and cash flow from investing activities, as indicators of Perpetual's performance. See "Non-GAAP and Other Financial Measures" in the December 31, 2023 MD&A for further information on the definition, calculation and reconciliation of these measures.

Non-GAAP Financial Measures

"Net debt" is calculated by deducting any borrowing under Perpetual's reserve-based credit facility from adjusted working capital. Adjusted working capital is current assets less current liabilities, adjusted for the removal of the current portion of risk management contracts. Perpetual uses net debt as an alternative measure of outstanding debt. Management considers net debt and adjusted working capital as important measures in assessing the liquidity of the Company.

"Free funds flow" or "free cash flow" is calculated by taking adjusted funds flow and subtracting capital expenditures, excluding acquisitions and dispositions. Management uses certain industry benchmarks, such as free funds flow, to analyze financial and operating performance. Management believes that free funds flow provides a useful measure to determine the Company's ability to improve returns and manage the long-term value of the business.

"Adjusted funds flow" is calculated based on cash flows from (used in) operating activities, excluding changes in non-cash working capital and expenditures on decommissioning obligations since Perpetual believes the timing of collection, payment or incurrence of these items is variable. Expenditures on decommissioning obligations may vary from period to period depending on capital programs and the maturity of the Company's operating areas. Expenditures on decommissioning obligations are managed through the capital budgeting process which considers available adjusted funds flow and regulatory requirements. The Company has added back non-cash oil and natural gas revenue in-kind, equal to retained East Edson royalty obligation payments taken in-kind, to present the equivalent amount of cash revenue generated. The Company has also deducted payments of the gas over bitumen royalty financing from adjusted funds flow to present these payments net of gas over bitumen royalty credits received. These payments are indexed to gas over bitumen royalty credits and are recorded as a reduction to the Corporation's gas over bitumen royalty financing obligation in accordance with IFRS. Additionally, the Company has excluded payments of restructuring costs associated with employee downsizing costs, which management considers to not be related to cash flow from (used in) operating activities. Management uses adjusted funds flow and adjusted funds flow per boe as key measures to assess the ability of the Company to generate the funds necessary to finance capital expenditures, expenditures on decommissioning obligations, and meet its financial obligations.

"Market capitalization" is comprised of common shares outstanding multiplied by the market price of shares.

"Adjusted working capital" surplus or deficiency includes total current assets and current liabilities excluding short-term derivative assets and liabilities related to the Corporation's risk management activities, revolving bank debt, Term Loan, current portion of royalty obligations, current portion of lease liabilities, and current portion of decommissioning obligations.

"Enterprise value" is equal to net debt plus the market value of issued equity, and is used by management to analyze leverage. Enterprise value is calculated by multiplying the current shares outstanding by the market price at the end of the period and then adjusting it by the net debt. The Company considers enterprise value as an important measure as it normalizes the market value of the Company's shares for its capital structure.

"Capital", "capital spending", "capital activity", "maintenance capital", "E&D capital spending", or "E&D capital expenditures" is used to measure the Company's capital investments compared to the Company's annual capital budgeted expenditures. Perpetual's capital budget excludes acquisition and disposition activities as well as the accounting impact of any accrual changes.

"Operating netback" is calculated by deducting royalties, production and operating expenses, and transportation costs from oil and natural revenue. Operating netback is also calculated on a per boe basis using total production sold in the period and presented before and realized gains or losses from risk management contracts. Perpetual considers that netback is a key industry performance indicator and one that provides investors with information that is also commonly presented by other crude oil and natural gas producers. Perpetual considers operating netback to be an important performance measure to evaluate its operational performance as it demonstrates its profitability relative to current commodity prices.

"Available liquidity" is defined as Perpetual's Credit Facility borrowing limit, less borrowings and letters of credit issued under the Credit Facility. Management uses available liquidity to assess the ability of the Company to finance capital expenditures and expenditures on decommissioning obligations, and to meet its financial obligations.

Non GAAP Measures Advisories



Net Asset Value ("NAV") is total proved plus probable reserves as per the McDaniel reserve report as at December 31, 2023, plus independently verified third party land valuation of undeveloped lands, less net debt. This measure is used to show the net asset value of the Company at a point in time under which the reserves are produced at forecast future prices and costs.

PV 10 and PV 15 are calculations of the present value of future estimated oil and gas revenues, net of forecasted direct expenses and discounted at an annual rate of 10% and 15% respectively

Non-GAAP Financial Ratios

"Net debt to TTM adjusted funds flow" or "net debt to adjusted funds flow ratio" is calculated on a trailing twelve-month ("TTM") basis.

"Adjusted funds flow per boe" is comprised of adjusted funds flow divided by the Company's total sales production.

"Adjusted funds flow per share" is comprised of adjusted funds flow divided by the Company's basic shares outstanding.

"Payout" is calculated as the time at which a well or project's cumulative operating netback equals total capital expenditures.

"ROR", or rate of return, is a rate of return measure used to compare the profitability of an investment and represents the discount rate at which the net present value of costs equals the net present value of the benefits. The higher a project's ROR, the more desirable the project.

"IRR", or internal rate of return, is a rate of return measure used to compare the profitability of an investment and represents the discount rate at which the net present value of costs equals the net present value of the benefits. The higher a project's IRR, the more desirable the project.

"Recycle ratio" is used as a measure of profitability. Recycle ratio is calculated as operating netback divided by F&D costs per boe.

"F&D" costs is used as a measure of capital efficiency. The F&D cost calculation includes all capital expenditures for the booked location in the McDaniel's report divided by the total proved plus probable reserves booked to that location in the McDaniel's report.

"Capital efficiency" is used as a measure of effectiveness of the capital expenditure program. The capital efficiency calculation includes all capital expenditures for the booked location in the McDaniel's report divided by the average production rate over the first twelve months (IP365) from a proved plus probable location booked in the McDaniel's report.

"Cash costs" are comprised of production and operating, transportation, general and administrative, and cash finance expense as detailed below. Cash costs per boe is calculated by dividing cash costs by total production sold in the period. Management believes that cash costs assist management and investors in assessing Perpetual's efficiency and overall cost structure.

"Operating costs" . "Unit operating costs" or "Op Costs" is comprised of operating expense, as determined in accordance with IFRS, divided by the Company's total sales production.

Oil and Gas Advisories

The presentation refers to F&D (finding and development costs), ROR (rate of return), payout and recycle ratio which have been prepared by management and are used to measure performance. These terms do not have standardized meanings or standard calculations and are not comparable to similar measures used by other entities. In this presentation, internal rate of return refers to the discount rate that makes the net present value of all cash flows of a project equal zero and payout refers to the time required to pay back the capital expenditures (on a before tax basis) of a project. The presentation also refers to capital efficiency which is defined as a type of capital efficiency that measures the cost to add an incremental barrel of flowing production. Specifically, for the average production efficiencies of our plays, Perpetual uses the total actual/projected drill, complete and tie-in capital divided by the total of the well initial twelve-month production rate.

Reserve Estimates

The reserves estimates contained in this presentation with respect to Perpetual represent Perpetual's gross reserves as at December 31, 2023 and are defined under NI 51-101, as our interest before deduction of royalties and without including any of our royalty interests. The present worth of estimated future net revenues is estimated using January 1, 2024 "Three Consultant Average Pricing" and forward market pricing as indicated. It should not be assumed that the present worth of estimated future net revenues represents the fair market value of the reserves. There is no assurance that the forecast prices and costs assumptions will be attained and variances could be material. The recovery and reserves estimates of our crude oil, NGL and natural gas reserves provided herein are estimates only and there is no guarantee that the estimated reserves will be recovered. Actual crude oil, natural gas and NGL reserves may be greater than or less than the estimates provided herein.

All future net revenues are estimated using forecast prices, arising from the anticipated development and production of our reserves, net of the associated royalties, operating costs, development costs, and decommissioning obligations and are stated prior to provision for finance and general and administrative expenses. Future net revenues have been presented on a before tax basis. Estimated values of future net revenue disclosed herein do not represent fair market value.

The estimates of reserves and future net revenue for individual properties may not reflect the same confidence level as estimates of reserves and future net revenue for all properties, due to the effects of aggregation.

Reserve-based Net Asset Value

Estimated reserve-based net asset value ("NAV") is based on the estimated NPV10 of all future net revenue from our proved plus probable reserves, before tax, as estimated by McDaniel at December 31, 2023, using the Three Consultant Average Prices as of January 1, 2024 pricing with the estimated value of our undeveloped land, and less December 31, 2023 net debt including mark to market cost of risk management and market diversification contracts. Common share values in our NAV per share metric are calculated using common shares outstanding, net of shares held in trust.

Drilling Locations

This presentation discloses Perpetual's drilling locations as of January 1, 2024, in two categories: (i) booked locations (also referred to as "PPUD locations" which includes "proved undeveloped locations" and "proved plus probable undeveloped" locations) and (ii) unbooked locations. Booked locations are proved and probable locations, are derived from the McDaniel Reserve Report and account for drilling locations that have associated proved and/or probable reserves, as applicable, and have not yet been drilled. "PPUD" means locations that have been booked in the proved plus probable undeveloped category in the McDaniel Reserve Report. Unbooked drilling locations are the internal estimates of Perpetual based on industry practice and internal review. Unbooked locations do not have attributed reserves or resources (including contingent and prospective). Unbooked locations have been identified by Perpetual's management as an estimation of Perpetual's multi-year drilling activities based on evaluation of applicable geologic, seismic, engineering, production and reserves information.

Of the approximately 32 (14.7 net) drilling locations identified herein 30 (13.7 net) are booked locations, and 2 (1.0 net) are unbooked locations.

There is no certainty that Perpetual will drill all unbooked drilling locations and if drilled there is no certainty that such locations will result in additional oil and natural gas reserves, resources or production. The drilling locations on which Perpetual will actually drill wells, including the number and timing thereof is ultimately dependent upon the availability of funding, regulatory approvals, seasonal restrictions, oil and natural gas prices, costs, actual drilling results, additional reservoir information that is obtained and other factors. While a certain number of the unbooked drilling locations have been de-risked by Perpetual by drilling existing wells in relative close proximity to such unbooked drilling locations, the majority of other unbooked drilling locations are farther away from existing wells where management of Perpetual has less information about the characteristics of the reservoir and therefore there is more uncertainty whether wells will be drilled in such locations and if drilled there is more uncertainty that such wells will result in additional oil and gas reserves, resources or production.

Oil and Gas Metrics

This presentation contains certain oil and gas metrics which do not have standardized meanings or standard methods of calculation and therefore such measures may not be comparable to similar measures used by other companies and should not be used to make comparisons. Such metrics have been included in this document to provide readers with additional measures to evaluate Perpetual's performance; however, such measures are not reliable indicators of Perpetual's future performance and future performance may not compare to Perpetual's performance in previous periods and therefore such metrics should not be unduly relied upon.

BOE Equivalents

Perpetual's proved and probable reserves are reported in barrels of oil equivalent (boe). Boe may be misleading, particularly if used in isolation. In accordance with NI 51-101 a boe conversion ratio for natural gas of 6 Mcf: 1 boe has been used, which is based on an energy equivalency conversion method primarily applicable at the burner tip and does not necessarily represent a value equivalency at the wellhead. As the value ratio between natural gas and crude oil based on the current prices of natural gas and crude oil is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value.

Initial Production Rates

Any references in this presentation to initial production rates or IP30 (30 day initial production) rates are useful in confirming the presence of hydrocarbons; however, such rates are not determinative of the rates at which such wells will continue production and decline thereafter and are not necessarily indicative of long-term performance or ultimate recovery. Readers are cautioned not to place reliance on such rates in calculating the aggregate production for the Company. Such rates are based on field estimates and may be based on limited data available at this time.

Abbreviations

The following abbreviations used in this presentation have the meanings set forth below:

<i>bbls</i>	<i>barrels</i>
<i>bb/d</i>	<i>barrels per day</i>
<i>MMbbl/d</i>	<i>millions barrel per day</i>
<i>boe</i>	<i>barrels of oil equivalent</i>
<i>boe/d</i>	<i>barrels of oil equivalent per day</i>
<i>Mboe</i>	<i>thousand of barrels of oil equivalent</i>
<i>Mcf</i>	<i>thousand cubic feet</i>
<i>MMcf</i>	<i>million cubic feet</i>
<i>MMcf/d</i>	<i>million cubic feet per day</i>
<i>Bcfe</i>	<i>billion cubic feet equivalent</i>
<i>GJ</i>	<i>gigajoules</i>
<i>MMBtu/d</i>	<i>metric million british thermal units per day</i>
<i>TVD</i>	<i>true vertical depth</i>
<i>JV</i>	<i>joint venture</i>
<i>G&A</i>	<i>general and administrative costs</i>
<i>ESG</i>	<i>environmental, social and governance</i>
<i>YOY</i>	<i>year over year</i>
<i>WCS</i>	<i>western Canadian select price</i>
<i>NGL</i>	<i>natural gas liquids</i>

Slide Notes

Slide 2

1. Adjusted funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. Adjusted funds flow per share is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
3. Net debt is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
4. Net debt to TTM adjusted funds flow is a non-GAAP ratio. See "Non-GAAP and other Financial Measures" in Advisories
5. Free cash flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide 5

1. Adjusted funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide 6

1. Market capitalization is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. Adjusted working capital deficiency is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
3. Net debt is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
4. Enterprise value is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide 7

1. See "Drilling Locations" in the Advisories
2. Capital is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
3. "McDaniel" means McDaniel Associates Consultants Ltd independent qualified reserves evaluators
4. "McDaniel Reserve Report" means the independent engineering evaluation of the crude oil, natural gas and NGL reserves, prepared by McDaniel with an effective date of December 31, 2023 and a preparation date of March 6, 2024
5. "PPUD" means locations that have been booked in the proved plus probable undeveloped category in the McDaniel Reserve Report
6. "P+P" or "TPP" means locations that have been booked in the proved plus probable category in the McDaniel Reserve Report
7. Assumptions and economics are based on the McDaniel Reserve Report as disclosed in the Company's Annual Information Form, which is available under the Company's profile on SEDAR+ at www.sedarplus.ca, using the January 1, 2024 Consultants Average Price Forecast
8. "NPV 10" is net present value using a 10% discount rate
9. ROR is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
10. "DPIIP" or "Discovered Petroleum Initially In Place" means the quantity of petroleum which is estimated to be contained in known accumulations, plus those quantities already produced therefrom

Slide 8

1. See "Drilling Locations" in the Advisories
2. Free funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
3. "McDaniel" means McDaniel Associates Consultants Ltd independent qualified reserves evaluators
4. "McDaniel Reserve Report" means the independent engineering evaluation of the crude oil, natural gas and NGL reserves, prepared by McDaniel with an effective date of December 31, 2023 and a preparation date of March 6, 2024
5. The "McDaniel YE 2023 TPP Type Curve" assumptions and economics are based on the Total Proved Plus Probable Undeveloped reserves contained in the McDaniel Reserve Report as disclosed in the Company's Annual Information Form which is available under the Company's profile on SEDAR+ at www.sedarplus.ca using the January 1, 2024 Consultants Average Price Forecast
6. "2P Reserves" are based on the Total Proved Plus Probable reserves per well contained in the McDaniel Reserve Report
7. Capital is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
8. Operating costs per boe is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
9. "NPV 10" is net present value using a 10% discount rate
10. Recycle ratio is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
11. Payout is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
12. Capital Efficiency is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
13. ROR is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
14. F&D is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
15. "PPUD" means locations that have been booked in the proved plus probable undeveloped category in the McDaniel Reserve Report

Slide 9

1. See "Drilling Locations" in the Advisories
2. Capital spending and capital investment are non-GAAP measures. See "Non-GAAP and Other Financial Measures" in the Advisories
3. Payout is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
4. Recycle ratio is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
5. Free funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
6. Operating costs per boe is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
7. Operating netback is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
8. "PDP" means locations that have been booked in the proved developed producing category in the McDaniel Reserve Report
9. "PPUD" means locations that have been booked in the proved plus probable undeveloped category in the McDaniel Reserve Report
10. "McDaniel" means McDaniel Associates Consultants Ltd independent qualified reserves evaluators
11. "McDaniel Reserve Report" means the independent engineering evaluation of the crude oil, natural gas and NGL reserves, prepared by McDaniel with an effective date of December 31 2023 and a preparation date of March 6, 2024
12. "TPP Reserves" assumptions and economics are based on the Total Proved Plus Probable reserves contained in the McDaniel Reserve Report as disclosed in the Company's Annual Information Form which is available under the Company's profile on SEDAR+ at www.sedarplus.ca, using the January 1, 2024 Consultants Average Price Forecast
13. "Developed (P+PDV)" means locations that have been booked in the proved plus probable developed category in the McDaniel Reserve Report
14. "Undeveloped (P+PUD)" means locations that have been booked in the proved plus probable undeveloped category in the McDaniel Reserve Report
15. "Total Reserves" is Developed (P+PDV) plus Undeveloped (P+PUD)
16. "NPV 10" and "NPV 15" is net present value using a 10% discount rate and 15% discount rate
17. "Reserve Value" is Total Reserves less Non-Reserve ARO
18. "Non-Reserve ARO" is asset retirement obligations for non-producing wells that are not included in the Reserve Report.

Slide 10

1. "DPIIP" or "Discovered Petroleum Initially In Place" means the quantity of petroleum which is estimated to be contained in known accumulations, plus those quantities already produced therefrom

Slide 12

1. "DPIIP" or "Discovered Petroleum Initially In Place" means the quantity of petroleum which is estimated to be contained in known accumulations, plus those quantities already produced therefrom

Slide 13

1. Capital spending and capital investment are non-GAAP measures. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide 14

1. E&D capital activity or expenditures is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. Capital spending or activity is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
3. Cash costs is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
4. Adjusted funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
5. Free funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide 16

1. Operating netback is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. Adjusted funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
3. Capital spending is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
4. Free funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide Notes

Slide 17

1. Capital is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. Adjusted funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
3. Commodity price and currency risk management contracts as at March 25, 2024

As at March 25, 2024, the Company had the following swap commodity contracts in place:

Commodity	Volumes sold	Term	Reference/ Index	Contract Traded Bought/sold	Market Price
Natural gas	15,000 GJ/d	Mar 1 - Mar 31, 2024	AECO 5A (CAD\$/GJ)	Swap - sold	\$3.26
Natural gas	15,000 GJ/d	Apr 1 - Oct 31, 2024	AECO 5A (CAD\$/GJ)	Swap - sold	\$2.84
Natural gas	15,000 GJ/d	Nov 1 - Dec 31, 2024	AECO 5A (CAD\$/GJ)	Swap - sold	\$3.84
Natural gas	5,000 GJ/d	Nov 1, 2024 - Mar 31, 2025	AECO 5A (CAD\$/GJ)	Swap - bought	\$3.00
Natural gas	25,000 GJ/d	Jan 1 - Mar 31, 2025	AECO 5A (CAD\$/GJ)	Swap - sold	\$3.67
Natural gas	10,000 GJ/d	Jan 1 - Mar 31, 2025	AECO 5A (CAD\$/GJ)	Swap - bought	\$3.11
Natural gas	15,000 GJ/d	Apr 1 - Oct 31, 2025	AECO 5A (CAD\$/GJ)	Swap - sold	\$3.19
Natural gas	15,000 GJ/d	Nov 1 - Dec 31, 2025	AECO 5A (CAD\$/GJ)	Swap - sold	\$3.61
Natural gas	5,000 GJ/d	Jan 1 - Mar 31, 2026	AECO 5A (CAD\$/GJ)	Swap - sold	\$4.00

As at March 25, 2024, the Company had entered the following CAD\$/USD\$ foreign exchange swaps which settle in CAD\$:

Contract	Notional amount	Term	Price (CAD\$/US\$)
Average rate forward (CAD\$/US\$)	\$1,472,000 US\$/month	Jan 1 – Mar 31, 2024	1.3750
Average rate forward (CAD\$/US\$)	\$264,000 US\$/month	Apr 1 – Oct 31, 2024	1.3710

Slide 18

1. Adjusted funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories

Slide 19

1. Net asset value ("NAV") is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. NAV per share is a non-GAAP ratio. See "Non-GAAP and Other Financial Measures" in the Advisories
3. "TPP Reserves" assumptions and economics are based on the Total Proved Plus Probable reserves contained in the McDaniel Reserve Report as disclosed in the Company's Annual Information Form which is available under the Company's profile on SEDAR+ at www.sedarplus.ca using the January 1, 2024 Consultants Average Price Forecast
4. "McDaniel" means McDaniel Associates Consultants Ltd independent qualified reserves evaluators
5. "McDaniel Reserve Report" means the independent engineering evaluation of the crude oil, natural gas and NGL reserves, prepared by McDaniel with an effective date of December 31, 2023 and a preparation date of March 6, 2024
6. "Reserve-Based NAV" assumptions and economics are based on the Total Proved Plus Probable reserves contained in the McDaniel Reserve Report as disclosed in the Company's Annual Information Form which is available under the Company's profile on SEDAR+ at www.sedarplus.ca, using the January 1, 2024 Consultants Average Price Forecast
7. "NPV 10" is net present value using a 10% discount rate
8. "Total P+PDV" is proved plus probable developed means locations that have been booked in the proved plus probable developed category in the McDaniel Reserve Report
9. "Total P+PUD" means locations that have been booked in the proved plus probable undeveloped category in the McDaniel Reserve Report
10. Adjusted working capital deficit is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
11. "Non-Reserve ARO" is asset retirement obligations for non-producing wells that are not included in the Reserve Report.

Slide 20

1. Free funds flow is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" in the Advisories
2. "Reserve-Based NAV" assumptions and economics are based on the Total Proved Plus Probable reserves contained in the McDaniel Reserve Report as disclosed in the Company's Annual Information Form which is available under the Company's profile on SEDAR+ at www.sedarplus.ca, using the January 1, 2024 Consultants Average Price Forecast