# GEOPARK MANAGEMENT 20 PRESENTATION 22





June 2022



# **Agenda**

Twenty Years Building the Right Business & Culture JAMES F. PARK. CEO & FOUNDER ANDRÉS OCAMPO, INCOMING CEO **Sustainable Growth Strategy Political Landscape & Social Impact** MARCELA VACA, GENERAL DIRECTOR AUGUSTO ZUBILLAGA, CHIEF TECHNICAL OFFICER **Best & Smartest Oil & Gas Finders** IGNACIO MAZARIEGOS, NEW BUSINESS DIRECTOR Low Cost, Low Carbon & Safe Production MARTÍN TERRADO, CHIEF OPERATING OFFICER VERÓNICA DÁVILA, INCOMING CFO **Disciplined Capital Allocation & Capital Structure** MARCELO IRIBARNE, CAPITAL MARKETS DIRECTOR The Next Generation ANDRÉS OCAMPO, INCOMING CEO

**Q&A Session** 



# Disclaimer

The information contained herein has been prepared by GeoPark Limited ("GeoPark", "we" or "us") solely for informational purposes. No representation or warranty, either expressed or implied, is provided in relation to the accuracy, completeness or reliability of the information contained herein and nothing shall be relied upon as a promise or representation as to performance of any investment or otherwise. The information in this presentation is current only as of the date on its cover. For any time after the cover date of this presentation, the information, including information concerning our business, financial condition, results of operations and prospects may have changed. The delivery of this presentation shall not under any circumstances, create any implication that there have been no changes in our affairs after the date of the Preliminary Offering Memorandum (as defined below) or the date of this presentation.

This presentation does not constitute an offer to sell or the solicitation of an offer to buy any securities and may not be relied upon in evaluating the merits of any investment. The notes have not been registered under the Securities Act of 1933, as amended (the "Securities Act"), or any applicable state securities laws. The notes are being offered only to (a) qualified institutional buyers under Rule 144A under the Securities Act and (b) to persons outside of the United States in compliance with Regulation S under the Securities Act pursuant to GeoPark's confidential Preliminary Offering Memorandum (the "Preliminary Offering Memorandum").

This presentation includes forward-looking statements. Forward-looking statements can be identified by the use of forward-looking words such as "anticipate", "believe", "could", "expect", "should", "plan", "intend", "will", "estimate" and "potential," among others, Forward-looking statements including future capex, production growth and Adjusted Ebitda among other appear in a number of places in this presentation and include, but are not limited to, statements regarding our intent, belief or current expectations. Forward-looking statements are based on our management's beliefs and assumptions and on information currently available to our management. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to, those identified in the "Forward-Looking Statements" and "Risk Factors" sections of the Preliminary Offering Memorandum for further information. Forward-looking statements speak only as of the date they are made, and GeoPark does not undertake any obligation to update them in light of new information or future developments or to release publicly any revisions to these statements in order to reflect later events or circumstances or to reflect the occurrence of unanticipated events.

Statements related to resources are deemed forward-looking statements as they involve the implied assessment, based on certain estimates and assumptions, that the resources will be discovered and can be profitably produced in the future. Specifically, forward-looking information contained herein regarding "resources" may include; estimated volumes and value of the Company's oil and gas resources and the ability to finance future development; and the conversion of a portion of resources into reserves.

The information included in this presentation regarding GeoPark's estimated quantities of proved, probable and possible reserves in Chile. Colombia, Brazil, Argentina and Ecuador as of December 31, 2021; is derived, in part, from the reports prepared by DeGolver and MacNaughton, or D&M, independent reserves engineers. Certified reserves refers to net reserves independently evaluated by the petroleum consulting firm, D&M. The reserves estimates in the reports prepared by D&M were prepared in accordance with the definitions and guidelines set forth in the 2007 Petroleum Resource Management System Methodology (the "PRMS") approved by the Society of Petroleum Engineers. the World Petroleum Council, the American Association of Petroleum Geologists and the Society of Petroleum Evaluation Engineers, PRMS proved (1P) reserves are estimated quantities of oil, condensate and natural gas from which there is geological and engineering data that demonstrate with reasonable certainty that they are recoverable in future years from known reservoirs under existing economic and operating conditions. PRMS probable reserves (2P) are those additional reserves which analysis of geoscience and engineering data indicate are less likely to be recovered than proved reserves but more certain to be recovered than possible reserves. PRMS possible reserves (3P) are those additional reserves that analysis of geoscience and engineering data indicates are less likely to be recoverable than probable reserves.

The accuracy of any resource estimate is a function of the quality of the available data and of engineering and geological interpretation. Results of drilling, testing and production that postdate the preparation of the estimates may justify revisions, some or all of which may be material. Accordingly, resource estimates are often different from the quantities of oil and gas that are ultimately recovered, and the timing and cost of those volumes that are recovered may vary from that assumed.

Reserves estimates prepared in accordance with SEC rules and regulations may differ significantly from reserves estimates prepared in accordance with PRMS guidelines. Therefore, the 1P reserves estimates presented in this presentation may differ significantly from the 1P reserves estimates presented in our annual report for the year ended December 31, 2021,





Twenty Years
Building the
Right Business
& Culture



**PLAY VIDEO** 





# **Building the Right Team**Proven Team and Unique Culture

# **Proven Track Record 2009-2021**

Oil and Gas Production: CAGR 16%

# **Leading Oil and Gas Finders**Drilling Success Rate\* 75%+ (2006 – 2021)

# **Low-Cost Operator** Operating and Structure Costs

Per Barrel Below Peers

# SPEED = ESG+

Leading Through The Energy Transition Neighbor of Choice

# **Total Shareholder Return**

141% Over the Past 5 Years\*\*



5

40

35

30

25

20

15

Net Average Daily Production (MBOED)

2022E





**ASSEMBLED\*** 



4.6 MM

**ACRES** 



4,600+

SQ KM 3D SEISMIC





400+

**GROSS WELLS** 





420+ MMBOE OF 2P RESERVES





100+

MMBOE NET





\$2.3 BN

2P NPV10













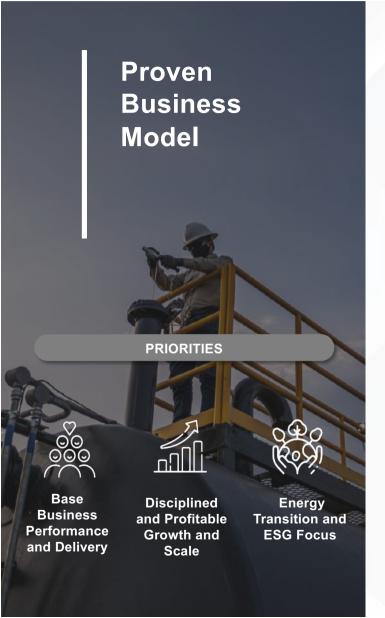






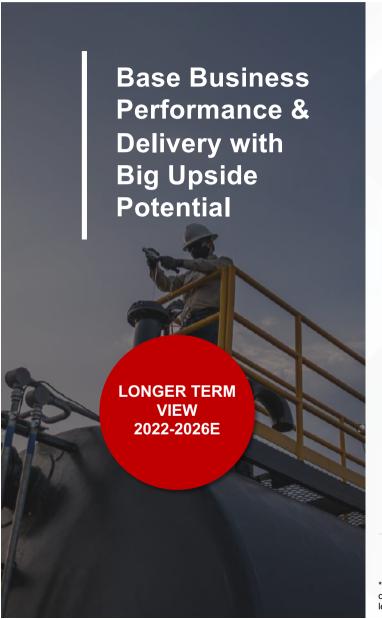






# **CLEANEST & KINDEST** SAFEST, **HYDROCARBONS BEST & SMARTEST LOWEST COST &** OIL & GAS **MOST EFFICIENT FINDERS OPERATOR CONSISTENT FREE CASH FLOW & VALUE DELIVERY COMMITMENT &** CULTURE

**FULL CAPABILITIES ACROSS THE E&P VALUE CHAIN** 





# **5 YEAR HIGH GROWTH PLAN IN PLACE (2022-2026E)**



~10%

**CAGR PRODUCTION** GROWTH POTENTIAL



~\$750-800 MM

**DEVELOPMENT & EXPLORATION** CAPEX



**180-200** Gross wells **DEVELOPMENT & EXPLORATORY** 



700-800 MMBOE

**GROSS UNRISKED EXPLORATION RESOURCES\*** 

**UNRISKED EXPLORATION UPSIDE & INORGANIC** 

~10% CAGR

PRODUCTION GROWTH THROUGH RISKED **EXPLORATION IN CORE BASINS** 

~100.000 boepd

~55.000-

60,000\*

boepd

**GROWTH POTENTIAL\*** 

2022-2026E

STRONG ORGANIC

~\$3 Billion **CASH FLOW\*** 

> $\sim$ 3.5 $\times$ **CURRENT MARKET CAP\***

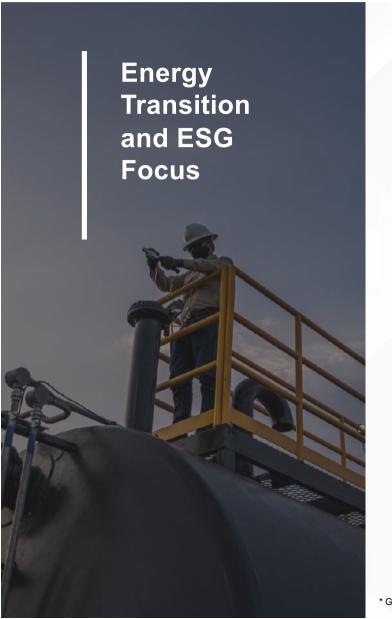
2021 (Excluding Argentina)

35,465

boepd

2026E

\* These are projections and not a guarantee of future performance. Cash Flow refers to Adjusted EBITDA less CAPEX, assuming Brent oil price futures curve as of June 16, 2022 for 2023 onwards. Market cap refers to June 16, 2022. Gross exploration resources are aggregate Mean unrisked recoverable oil volumes in leads and prospects individually audited by Gaffney & Cline as of December 31, 2020, excluding leads and prospects drilled in 2021 and 2022.





# **FAST, IMMEDIATE & AGGRESSIVE PLAN IN PLACE\***

**SHORT-TERM** 

**MEDIUM-TERM** 

LONG-TERM

35-40%

40-60%

**Net Zero** 

Emissions intensity reduction\*\* by **2025 or sooner** 

Emissions intensity reduction\*\* by **2025-2030** 

Emissions by 2050\*\*

### **KEY PROJECTS**



Oleoducto del Casanare-ODCA (100% completed)



Subsoil and Surface Optimization Projects (Jacana 95% completed)



Electrification of Llanos 34 (89% completed\*\*\*)



Energy Efficiency (Platanillo 90% completed)



Solar Photovoltaic Plant (83% completed)



Reforestation & Afforestation (Long-Term)







**752,100 BOPD**Average Daily Production

363 KBPD
Refining Capacity



\$2+ BILLION

Proven Oil Reserves



# 7.6 YEARS

1P Reserve Life Index

DECISIVE SECTOR OF THE ECONOMY



\$6.9 BILLION Government Revenue (12%)



\$13.5 BILLION (~33%) Exports



**3.3%** of GDP



\$3+ BILLION

Expected

E&P Investment

2022



\$800 MILLION

Foreign Direct
Investment



#### GHG EMISSION INTENSITY REDUCTION TARGETS

Scope 1 & 2 refer to GeoPark's operated assets and using 2020 as baseline

**SHORT-TERM** 

**MEDIUM-TERM** 

LONG-TERM

35-40%

40-60%

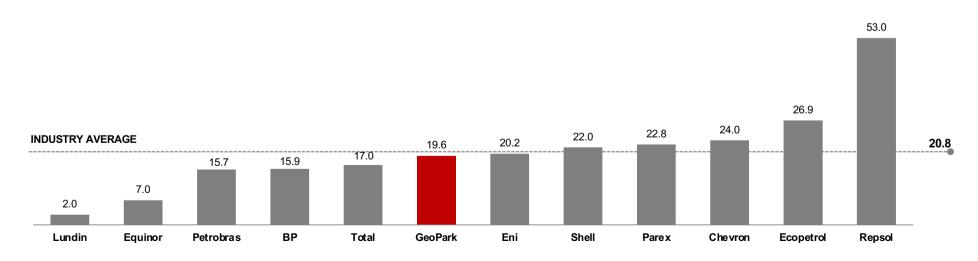
**Net Zero** 

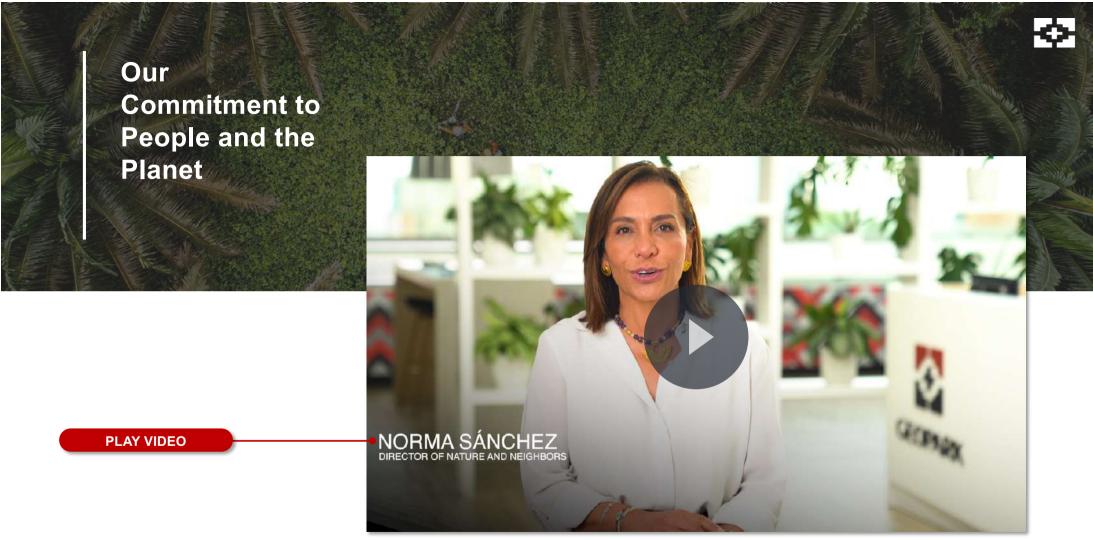
Emissions intensity reduction by 2025 or sooner

Emissions intensity reduction by 2025-2030

Emissions by 2050

# UPSTREAM CARBON EMISSION INTENSITY (KgCO<sub>2</sub>E/BOE)\*









#### \$6.1 MM COMMITED IN SOCIAL & ENVIRONMENTAL PROGRAMS 2021

**86%** INVESTMENT IN RURAL AREAS BENEFITING 288K+ PEOPLE

89% LOCAL HIRING

\$59 MM GOOD & SERVICES ACQUIRED FROM LOCAL SUPPLIERS

36 PROJECTS

16K+ BENEFICIARIES

**37** PROJECTS

38K+ BENEFICIARIES

91% ISSUES RESOLVED BY 'CUÉNTAME'





# Highest Governance Standards



FEMALE CHAIR
MAJORITY INDEPENDENT
DIRECTORS



DIRECTOR OVERBOARDING POLICY



KEY COMMITTEES 100% INDEPENDENT

Audit, Nomination & Corporate Governance, and Compensation Committees



CHANGE OF INDEPENDENT AUDITORS IN 2020



ALL COMMITTEES CHAIRED
BY INDEPENDENT DIRECTORS



NEW HUMAN RIGHTS POLICY



ROBUST COMMITTEE CHARTERS



ONE SHARE CLASS



# **CULTURE OF ETHICS AND COMPLIANCE**

- Ethics Line
- Compliance Risk Matrix: Corruption,
   Fraud, Money Laundering, Financing of
   Terrorism
- Anti-Bribery, Corruption, Sponsorship and Donations Commitment
- Extractive Industries Transparency Initiative (EITI)





# **OUR SECRET SAUCE**

### **INVESTING IN OUR PEOPLE - ALWAYS**



# **CULTURE! OWNERSHIP!**



Training Hours per Employee 83% Professional Team

**42%** Post-graduate Completed 8 Nationalities

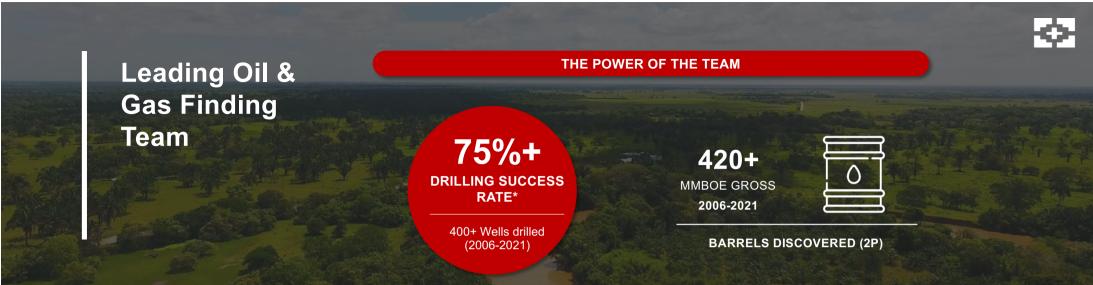


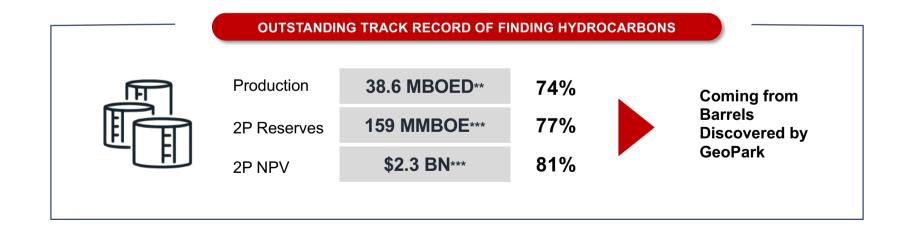


### SUCCESSFULLY PROMOTING INTERNAL TALENT





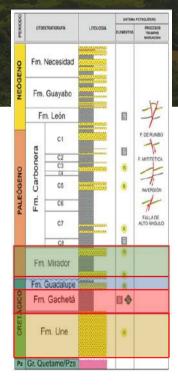




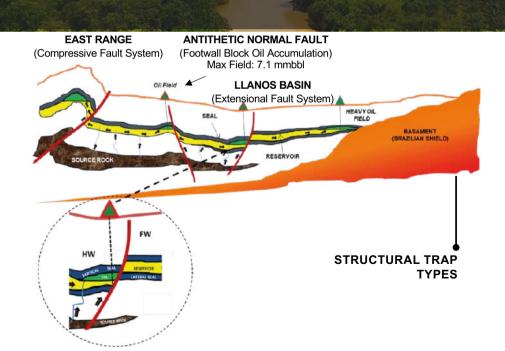


# Introducing New Ideas to the Llanos Basin

# STRATIGRAPHIC COLUMN

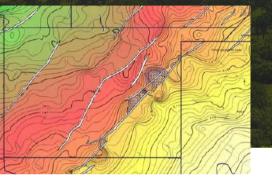


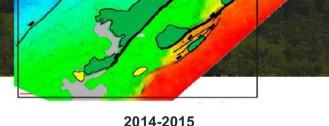






# Llanos 34: Largest Discovery in 20+ Years







2012 NEW IDEAS & FIRST OIL

BIG TIGANA & JACANA DISCOVERIES

2016-2022 NEW DISCOVERIES + DELINEATION

**LEADING SUBSURFACE AND PROJECT EXECUTION CAPABILITIES** 

**KEY FEATURES** 

0.8-1 BN

Barrel Original Oil in Place

148 MM

Gross Barrels Produced (2012 To Date) 13

Oil Fields Discovered <u>ښ</u>

Tigana & Jacana
Ranked Within Top 10
Producing Oil Fields in
Colombia



Multiyear Exploration Inventory In Colombia

LOW RISK EXPLORATION PORTFOLIO
TO SUSTAIN FUTURE GROWTH



0.9-1.8

BN BOE GROSS (UNRISKED) 0.4-0.8

BN BOE NET (UNRISKED)

EXPLORATION INVENTORY IN LLANOS & PUTUMAYO/ ORIENTE

	LLANOS BASIN	PUTUMAYO / ORIENTE
# Estimated Gross Projects (Leads & Prospects)	62	30
Gross Exploration Resources - Unrisked (MMBOE)	600-1,250	280-580
Net Exploration Resources - Unrisked (MMBOE)	220-450	150-320
Resource Size per Project - Unrisked (MMBOE)	10-20	9-20
Chance of Success (%)	15-45	20-45
Spud to First Oil (Months)	1-3	2-4
# Project Execution (Per year)	5-12	2-5

RISK

SIZE

EXECUTION

# Llanos Basin Exploration Inventory

Llanos 87
Llanos 123
Llanos 124
Llanos 94

CPO-5

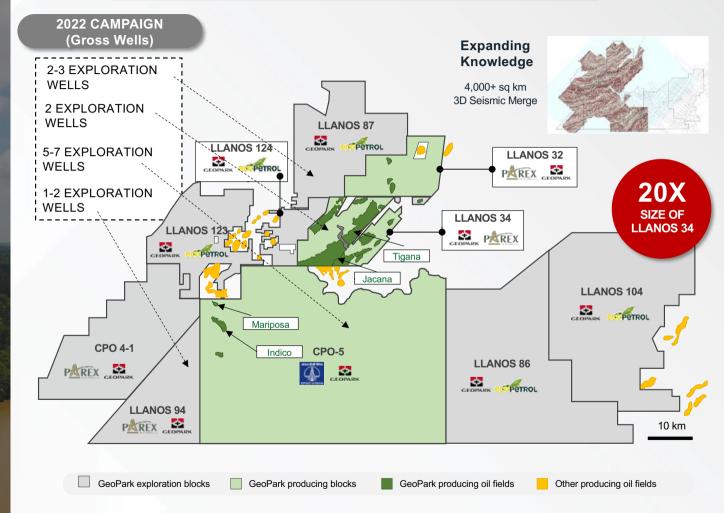
O.2-0.4\*
BILLION BOE
GROSS
(UNRISKED)

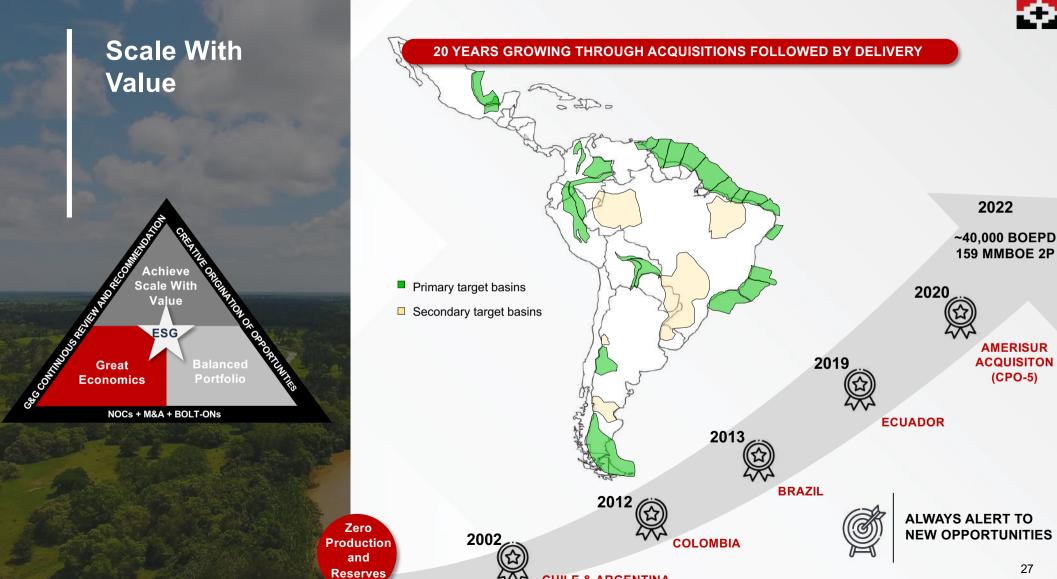
O.4-0.8\*
BILLION BOE
GROSS
(UNRISKED)

\* Exploration resources correspond to GeoPark's aggregate Mean-P10 unrisked recoverable oil volumes in leads and prospects individually audited by Gaffney & Cline as of December 31, 2020, excluding leads and prospects drilled in 2021 and 2022.

#### HIGH GROWTH POTENTIAL IN WELL-KNOWN BASIN







**CHILE & ARGENTINA** 

# INVESTMENT THESIS

♦

- Consolidate most attractive acreage on trend of Llanos 34 with high production fields and big exploration upside
- 2. Gain access to Putumayo with existing infrastructure and carried exploration for \$93 MM

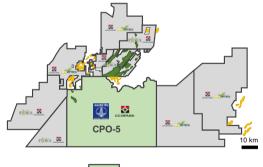
Oil Gravity

3. Financial and operational synergies in Colombia

# **ACQUISITION (2020)**

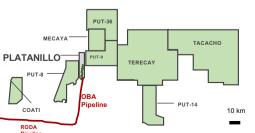
Initial Production

Net Consideration: \$272 MM



**Amerisur** 

**Case Study** 



# **HIGH STEADY PRODUCTION OF LIGHT OIL\***

Ava FLIP nor

Rate (BOPD)	Well* (MMBBL)	(°API)
4,000 - 6,000	5 - 6	35-40

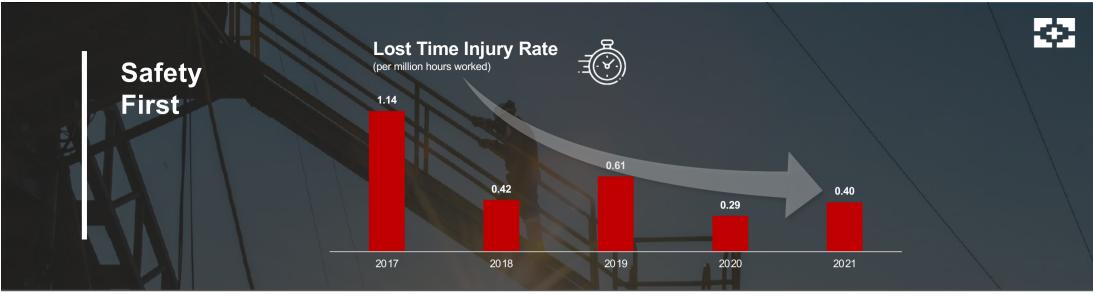
# WORLD-CLASS ECONOMICS\*

Breakeven (\$/BBL)	IRR per Well**	Payback per Well**
Vasconia	%	Months
<10	>500	2-3

# PERFORMANCE TO DATE

- · Successful takeover in 3 months
- Full repayment expected by end of 2023
- Increased 2P reserves 109% in CPO-5
- \$150 MM Net Cash Flow from reserves ('20-'22e)
- Fully-funded by production







0.05 BBL

of oil spilled per million barrel produced



COVID-19 RESPONSE

- First Oil & Gas Company to Receive Bureau Veritas Certification
- COVID-19 Committee: prevention, mitigation and care measures





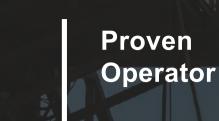
**ZERO** 

fatal incidents



0.23 MVCR\*

Recordable incidents per million kilometers

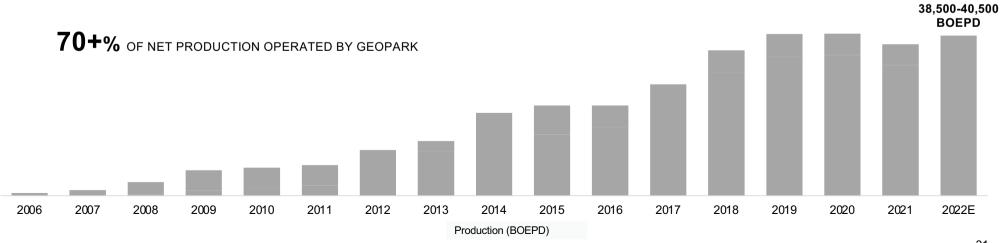


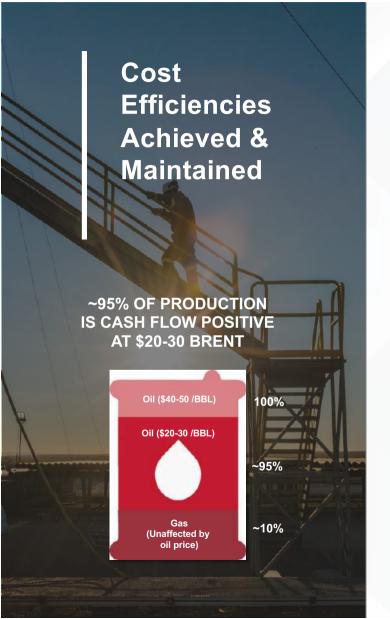
60,000+
BOEPD
GROSS
OPERATED
PRODUCTION

100+ MM
NET BOE PRODUCED
2006-2021



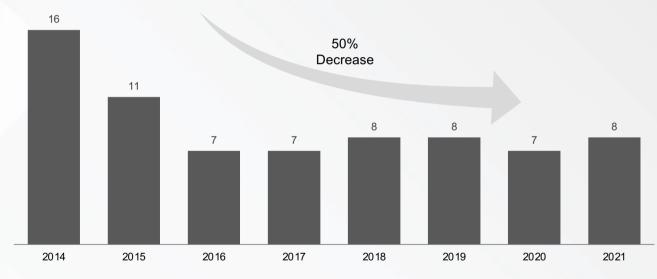
ZERO TO 40,000 BOEPD PRODUCTION GROWTH (2006-2022E)





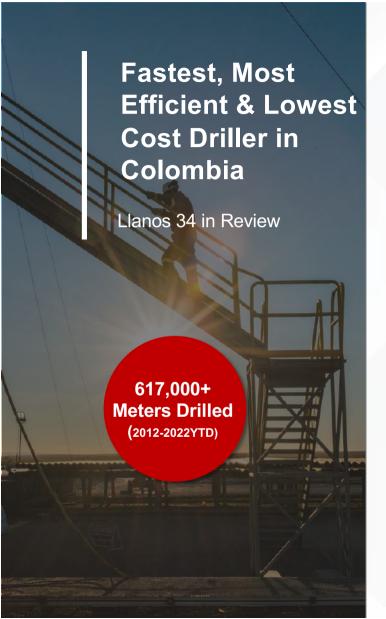


# **OPERATING COSTS DOWN 50% (\$/BOE)**





# **Sustainable Cost Reductions**

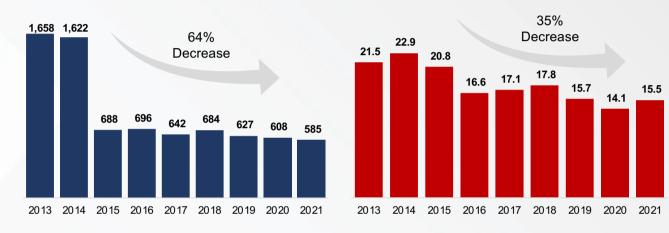




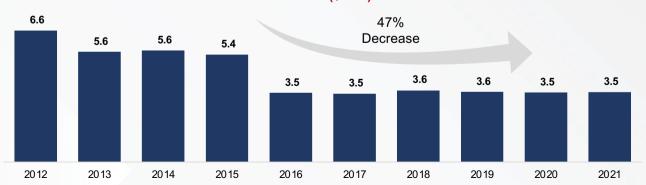
### **LOW-COST CHAMPION**

#### **USD PER METER DRILLED\***

# **AVERAGE DRILLING DAYS PER WELL\***



### DRILLING AND COMPLETION COST PER WELL (\$ MM)\*



<sup>\*</sup> All drilling information corresponds to two-section wells.

# **Transport Cost** Savings in Colombia



ODCA connects Llanos 34 with ODL Pipeline



# **COMMERCIAL & TRANSPORTATION DISCOUNTS (\$/BBL)**



# **KEY PROJECT: OLEODUCTO DE CASANARE (ODCA)**



~\$1.5/BBL

TIGANA CONNECTION **COST SAVINGS** 



**80,000** BOPD

TRANSPORTATION CAPACITY



\$16 MM

CAPEX (GPRK WI)



39 MM

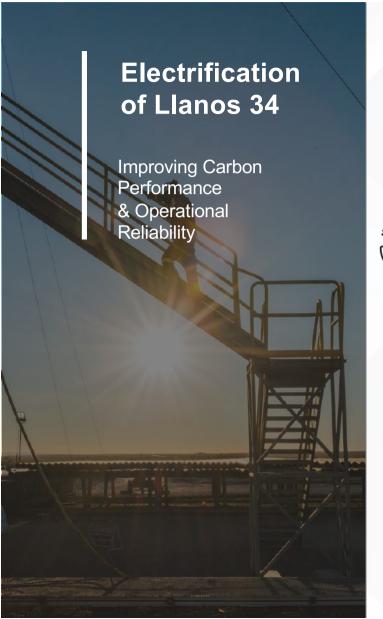
**GROSS BARRELS** TRANSPORTED TO DATE





<2 YEARS

**PAYBACK** 





### **KEY METRICS**



37 KM

LINE **EXTENSION** 



94

**TOWERS** 



2 SUB-STATIONS

TIGANA/JACANA



**68 MW** 

**TRANSMISSION** CAPACITY



115 KV

VOLTAGE



100,000 TONS/YEAR LOWER EMISSIONS

#### **EXECUTION TIMELINE**







# Llanos 34: A World Class **Asset**

GeoPark Operated, 45% WI

#### **WELL ECONOMICS**

Cost per Well \$3.5 MM 1-2 MMBBL EUR/Well

500-1,000 BOPD IP Rate

IRR\*\*\*\* 100-300%

Payback\*\*\*\* 4-12 Months

2P Drilling Locations\*\*\*\*\* 68 Gross Wells



#### **KEY METRICS**



58,818 **GROSS BOPD** (1Q2022)



~\$5.5/BBL **OPERATING** 

COSTS



<\$20/BBL **BREAKEVENS\*** 



95% **PRODUCTION EFFICIENCY\*\*** 



**11.5** YEARS 2P RESERVE LIFE INDEX\*\*\*



17.4 KgCO<sub>2</sub>E/BOE LOW EMISSIONS

### **NET PRODUCTION AND RESERVES GROWTH**



36

\*\*\* 2P D&M 2021.

## CPO-5: Unlocking the Upside

GeoPark Non-operated, 30% WI

#### **INDICO-2 WELL ECONOMICS**

Cost per Well ~\$8.0 MM

EUR/Well 5-6 MMBBL

IP Rate 5,500 BOPD

IRR\*\*\* 500+%

Payback\*\*\* 2-3 Months



#### **KEY METRICS**



**20,148**GROSS BOPD (April-May 2022)



~\$3/BBL
OPERATING
COSTS



<\$10/BBL BREAKEVENS\*



**5**PRODUCING
WELLS (May 2022)



**14.7** YEARS

2P RESERVE LIFE INDEX\*\*

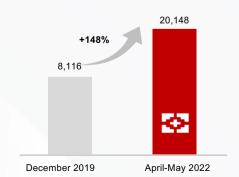


~8,000

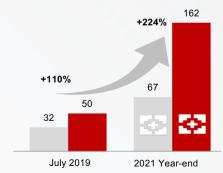
GROSS BOPD ADDED IN 2022YTD

#### PRODUCTION & RESERVE GROWTH SINCE ACQUISITION

#### **GROSS PRODUCTION (BOPD)**



#### **GROSS RESERVES (MMBBL)**



■2P Certified Gross Reserves ■3P Certified Gross Reserves

37



Innovation: Do it Efficiently, Do it Better











Increase Production

Optimize Processes

Reduce Costs

Mitigate Risks

Reduce Carbon Footprint

**FOCUS** 

#### **SOLUTIONS ORIENTED OPERATOR**



**60+**Projects
(2021-2022YTD)



**120+** People

Involved

**RESULTS** 



Training Workshops



Strategic Partnerships



Acknowledgements & Awards



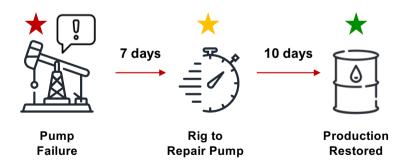
### Innovation **Case Study: Predicting Pump Failure**

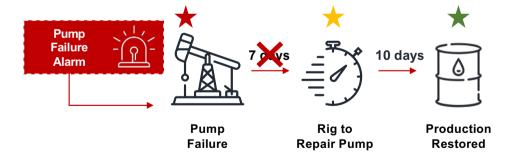


#### **INDUSTRY STANDARD: REACTIVE PUMP REPAIR**



#### **INNOVATIVE SOLUTION: AI TO PREDICT FAILURES**





- · Opportunity to Reduce Days Until Production is Restored
- Oil Volume Loss is Approximately 400,000 BBL oil/year (gross)
- Opportunity to Create Value for nearly \$20 MM (at current Brent Prices)

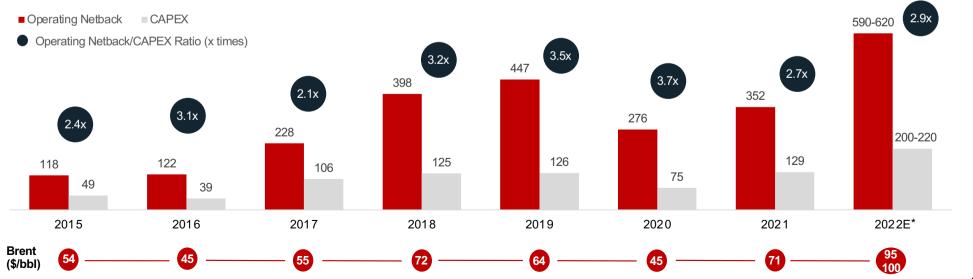
- Platform With Real Time Alarms (7 days Reduction)
- Status: Proof of Concept In 2021

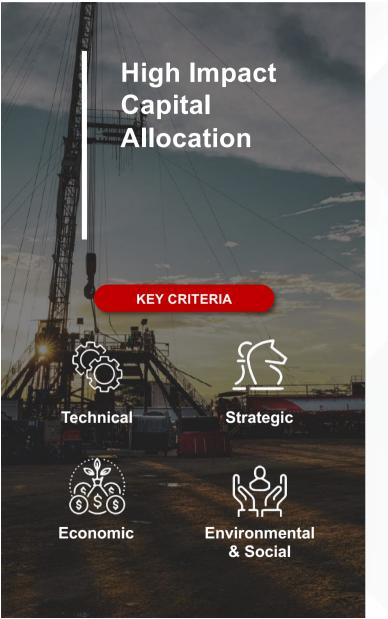


· Implementing Full Scale in 2022



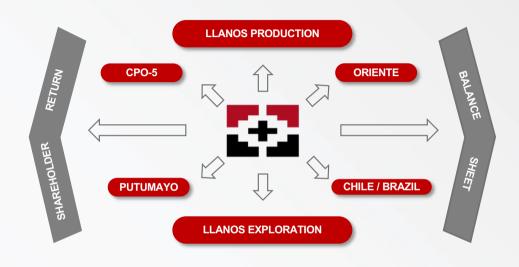








#### **ASSET-BASED CAPITAL ALLOCATION**

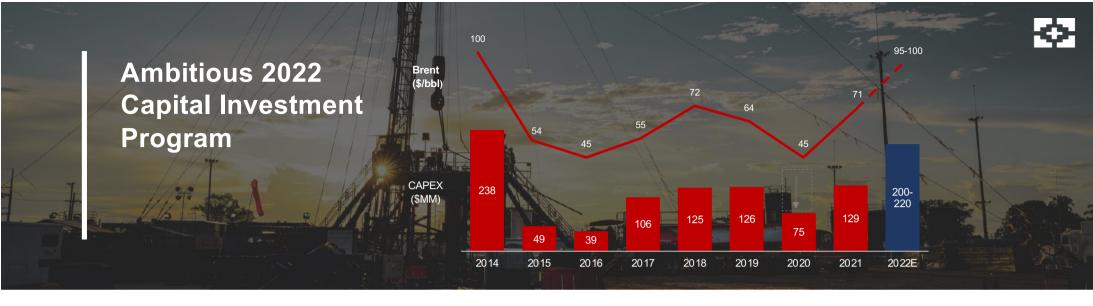


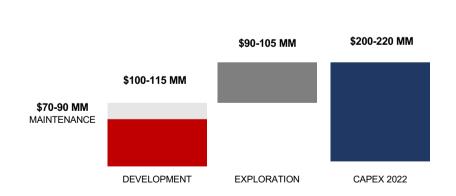


ALLOCATING CAPITAL TO HIGHEST RANKING PROJECTS



SELF-FUNDED AND FLEXIBLE WORK PROGRAMS





#### **2022 WORK PROGRAM HIGHLIGHTS**



~10%

PRODUCTION GROWTH\*



50-55

GROSS WELLS



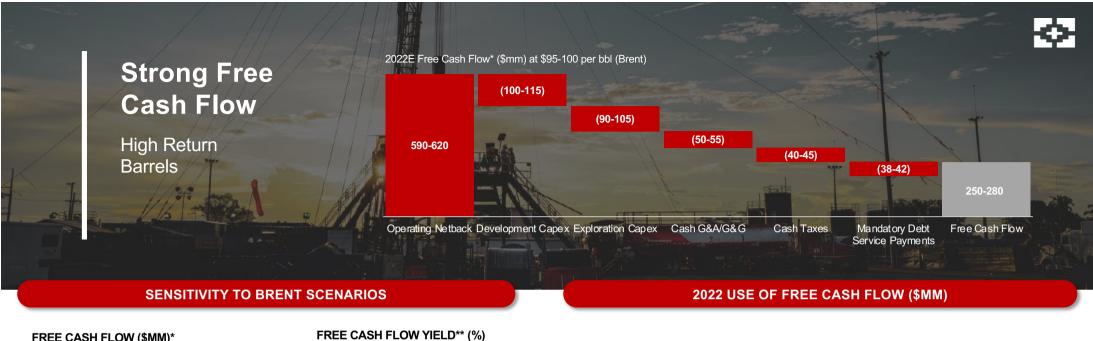
45-50%

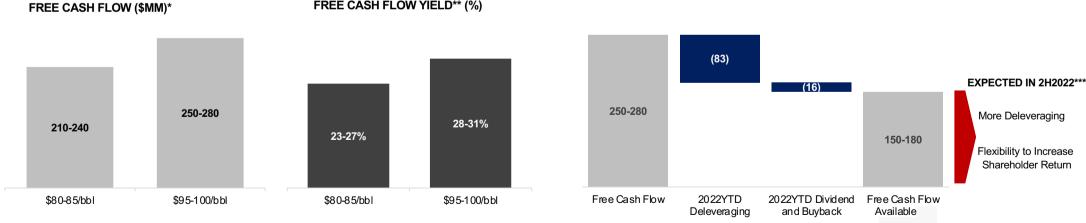
EXPLORATION CAPEX



18-22

EXPLORATION GROSS WELLS





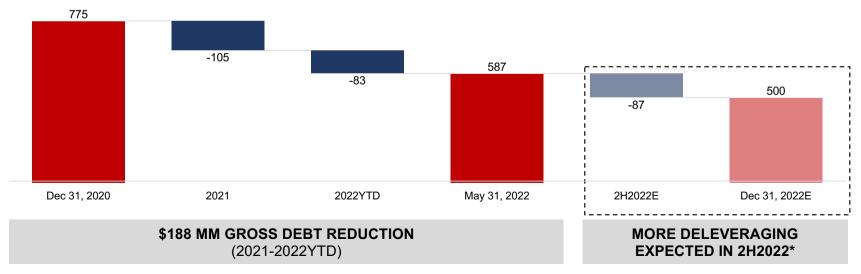
<sup>\*</sup> Brent oil price assumptions refer to March-December 2022 and consider a \$3-4 Vasconia/Brent differential. Free cash flow excludes changes in working capital.

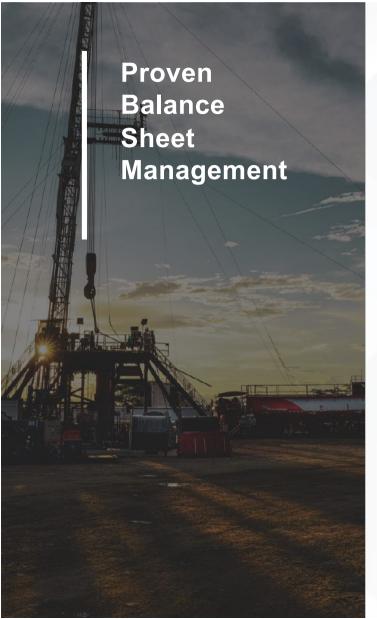
<sup>\*\*\*</sup> At \$95-100 per bbl (Brent).

<sup>\*\*</sup> Calculated using market capitalization from January 3 to June 17, 2022.



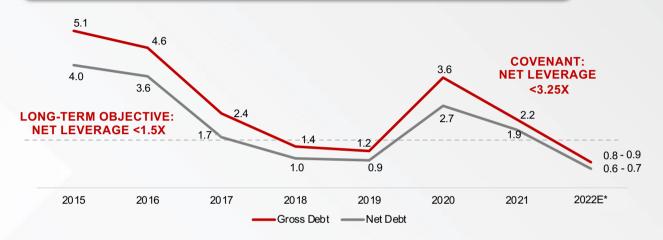
#### 2021-2022E GROSS DEBT EVOLUTION (\$MM)



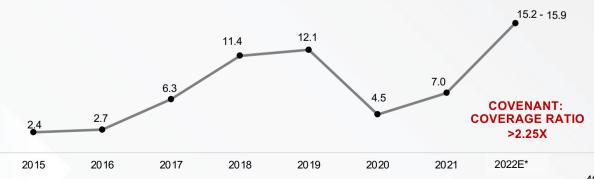




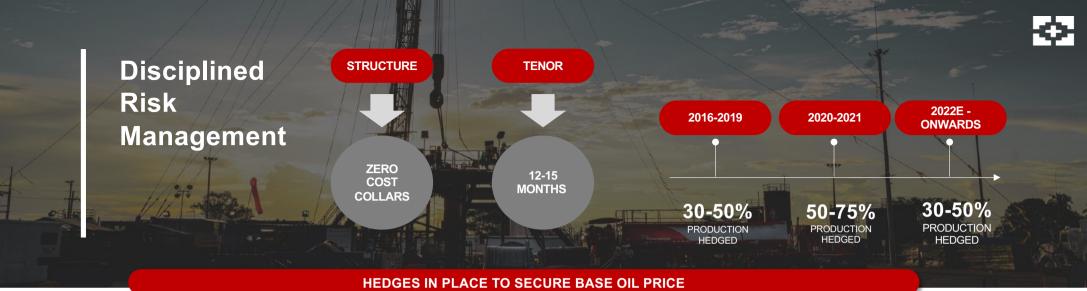
#### GROSS & NET LEVERAGE (GROSS AND NET DEBT / ADJUSTED EBITDA)

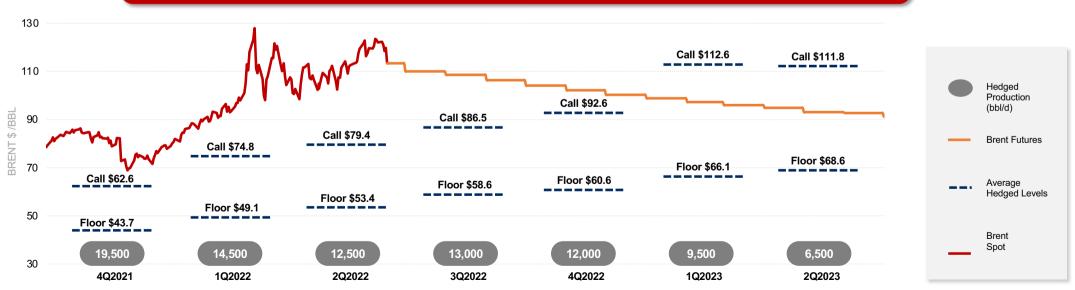


#### INTEREST COVERAGE RATIO (ADJUSTED EBITDA / INTEREST EXPENSE)



46







# Shareholder Value Return

Comprehensive & Flexible Strategy



141%

TOTAL SHAREHOLDER RETURN\*

(Share Price Change + Dividends) May 2017- May 2022



\$95 MM

SHARE BUYBACK PROGRAM 2019-2022YTD

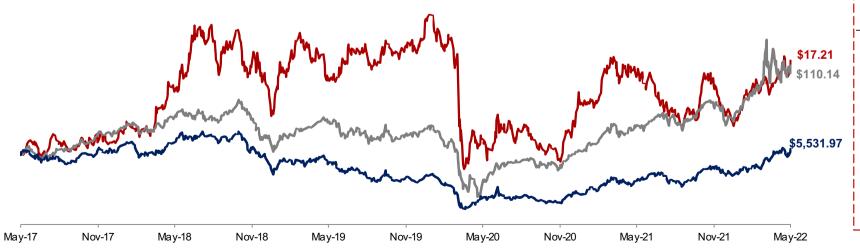


\$25 MM

CASH DIVIDEND 2019-2022YTD ~2% Dividend Yield

SUCCESSFUL CONSENT ADDS FLEXIBILITY TO ESTABLISH A LONG-TERM SHAREHOLDER RETURN STRATEGY

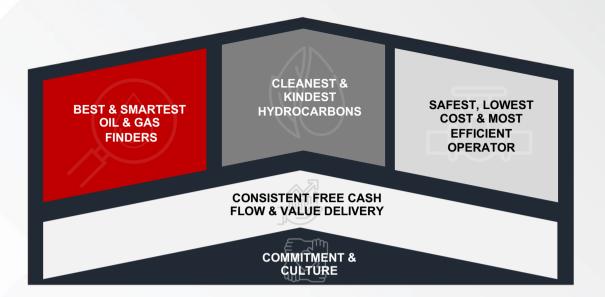
#### FIVE YEAR SHARE PRICE CHANGE May 2017-May 2022



2017-2022* PERFORMANCE	YEAR TO DATE* PERFORMANCE
GEOPARK +135%	GEOPARK +50%
BRENT +128%	S&P OIL & GAS INDEX +50%
S&P OIL & GAS INDEX +8%	BRENT +42%









Base Business
Performance and Delivery

~10%

CAGR PRODUCTION GROWTH POTENTIAL 2022-2026E\* ~\$3 Billion

2022-2026E CASH FLOW\*



Disciplined and Profitable Growth and Scale

100,000 BOEPD

ORGANIC GROWTH + UNRISKED EXPLORATION UPSIDE AND INORGANIC 700-800 MMBOE GROSS UNRISKED

GROSS UNRISKED
EXPLORATION
RESOURCES\*



Fast, Immediate & Aggressive Plan in Place

35-40%

EMISSIONS INTENSITY REDUCTION BY 2025 or Sooner (Scope 1 & 2)



