

Annex - 2025 Reserves Report¹

2025 Reserves Summary by Country and Category

Country	Reserves Category	2025 (mmboe)	% Oil	2024 (mmboe)	% Change
Colombia	PD	51.0	100%	55.3	-8%
	1P	57.9	100%	62.1	-7%
	2P	84.6	100%	84.8	-0%
	3P	102.3	100%	106.2	-4%
Ecuador	PD	-	100%	0.5	-100%
	1P	-	100%	0.9	-100%
	2P	-	100%	1.6	-100%
	3P	-	100%	4.7	-100%
Brazil	PD	-	1%	1.0	-100%
	1P	-	1%	1.0	-100%
	2P	-	1%	1.1	-100%
	3P	-	1%	1.4	-100%
Argentina	PD	1.9	96%	-	100%
	1P	11.1	96%	-	100%
	2P	36.7	96%	-	100%
	3P	71.1	97%	-	100%
Total	PD	52.9	100%	56.9	-7%
	1P	69.0	99%	64.0	8%
	2P	121.3	99%	87.6	38%
	3P	173.4	99%	112.3	54%

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 $^{^{1}}$ Reserves are effective as of December 31, 2025, based on data from wells drilled through September 30, 2025, and include estimated production through year-end.

Net Present Value After Tax Summary

The table below details D&M certified NPV10 after tax as of December 31, 2025, as compared to GeoPark consolidated 2024 reserves:

Country	Reserves Category	NPV10 After Tax 2025 (\$ mm)	NPV10 After Tax 2024 (\$ mm)
Colombia	1P	673	837
	2P	1,006	1,051
	3P	1,244	1,313
Ecuador	1P	-	17
	2P	-	32
	3P	-	82
Brazil	1P	-	4
	2P	-	7
	3P	-	14
Argentina	1P	115	-
	2P	254	-
	3P	487	-
Total	1P	788	858
	2P	1,260	1,090
	3P	1,731	1,409

Oil Price Forecast

The price assumptions used to estimate the feasibility of PRMS reserves and NPV10 after tax in the 2025 and 2024 D&M reports are detailed in the table below:

Brent Oil Price (\$/bbl)	2026	2027	2028	2029	2030 and forward
2025 Reserves Report	72.0	75.0	77.0	78.5	80.1-85.0
2024 Reserves Report	75.0	76.7	78.3	79.8	83.2-90.4

Pro Forma Net Present Value per Share by Country

The table below illustrates the details of the net debt adjusted PD NPV10 after tax per share, as of December 31, 2025:

2025 Net Debt Adjusted PD NPV10 After Tax (\$/share)	Colombia	Argentina	Total
PD Reserves (mmboe)	51.0	1.9	52.9
PD NPV10 after tax (\$ mm)	643	31	674
Shares Outstanding (mm)			51.7
Subtotal (\$/share)			13.0
Net Debt/Share (\$/share)			8.5
Net Debt Adjusted PD NPV10 After Tax (\$/share)			4.5

The table below illustrates the details of the net debt adjusted 1P NPV10 after tax per share, as of December 31, 2025:

2025 Net Debt Adjusted 1P NPV10 After Tax (\$/share)	Colombia	Argentina	Total
1P Reserves (mmboe)	57.9	11.1	69.0
1P NPV10 after tax (\$ mm)	673	115	788
Shares Outstanding (mm)			51.7
Subtotal (\$/share)			15.2
Net Debt/Share (\$/share)			8.5
Net Debt Adjusted 1P NPV10 After Tax (\$/share)			6.7

The table below illustrates the details of the net debt adjusted 2P NPV10 after tax per share, as of December 31, 2025:

2025 Net Debt Adjusted 2P NPV10 After Tax (\$/share)	Colombia	Argentina	Total
2P Reserves (mmboe)	84.6	36.7	121.3
2P NPV10 after tax (\$ mm)	1,006	254	1,260
Shares Outstanding (mm)			51.7
Subtotal (\$/share)			24.4
Net Debt/Share (\$/share)			8.5
Net Debt Adjusted 2P NPV10 After Tax (\$/share)			15.8

Net debt adjusted after tax per share is shown on a consolidated basis. Net debt considers financial debt of \$545.4 million less \$103.4 million of cash & cash equivalents (both figures unaudited and as of November 19, 2025).

Finding, Development and Acquisition Cost by Reserve Category

The table below set forth the calculation of FD&A Cost as of December 31, 2025:

	1P	2P
2025 Estimated Capital Expenditure (unaudited) (\$mm)	113.3	113.3
Vaca Muerta Entry Ticket (\$mm)	115.0	115.0
Total Estimated 2025 Capital Expenditures (\$mm)	228.3	228.3
Reserve Additions by Country (mmboe)		
Colombia	11.1	16.1
Argentina	11.1	36.7
Total Reserve Additions	22.2	52.8
FD&A Cost (\$/boe)	10.3	4.3

FD&A Cost is calculated dividing 2025 estimated capital expenditure (unaudited) plus entry ticket in Vaca Muerta and divided by reserve additions (reserve additions in Colombia exclude the effect of the divestitures). This figure does not include future development capital (FDC).

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GLOSSARY

1P Proven Reserves

2P Proven plus Probable Reserves

3P Proven plus Probable plus Possible Reserves

boe Barrels of oil equivalent (6,000 cf marketable gas per bbl of oil

equivalent). Marketable gas is defined as the total gas produced from the reservoir after reduction for shrinkage resulting from field separation; processing, including removal of nonhydrocarbon gas to meet pipeline specifications; and flare and other losses but not from

fuel usage

Certified Reserves Refers to GeoPark working interest reserves before royalties paid in

kind, independently evaluated by the petroleum consulting firm,

DeGolyer and MacNaughton Corp. (D&M)

mmboe Millions of barrels of oil equivalent

NPV10 After Tax Net Present Value after tax discounted at 10% rate

PD Proven Developed Reserves

FD&A Cost Finding, Development and Acquisition Cost

PRMS Petroleum Resources Management System

NOTICE

Additional information about GeoPark can be found in the Invest with Us section of the website at www.geo-park.com

The reserve estimates provided in this release are estimates only, and there is no guarantee that the estimated reserves will be recovered. Actual reserves may eventually prove to be greater than, or less than, the estimates provided herein. Statements relating to reserves are by their nature forward-looking statements.

Gas quantities estimated herein are reserves to be produced from the reservoirs, available to be delivered to the gas pipeline after field separation prior to compression. Gas reserves estimated herein include fuel gas.

Rounding amounts and percentages: Certain amounts and percentages included in this press release have been rounded for ease of presentation. Percentage figures included in this press release have not in all cases been calculated on the basis of such rounded figures, but on the basis of such amounts prior to rounding. For this reason, certain percentage amounts in this press release may vary from those obtained by performing the same calculations using the figures in the financial statements. In addition, certain other amounts that appear in this press release may not sum due to rounding.

Oil and gas production figures included in this release are stated before the effect of royalties paid in kind, consumption and losses.

All evaluations of future net revenue contained in the D&M Reports are after the deduction of cash royalties, development costs, operating expenses, production and profit taxes, fees, earn out payments, well abandonment costs, and country income taxes from the future gross revenue. It should not be assumed that the estimates of future net revenues presented in the tables represent the fair market value of the reserves. The actual production, revenues, taxes and development, and operating expenditures with respect to the reserves associated with the Company's properties may vary from the information presented herein, and such variations could be material. In addition, there is no assurance that the forecast price and cost assumptions contained in the D&M Report will be attained, and variances could be material.

CAUTIONARY STATEMENTS RELEVANT TO FORWARD-LOOKING INFORMATION

This press release contains statements that constitute forward-looking statements. Many of the forward-looking statements contained in this press release 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 that appear in a number of places in this press release include, but are not limited to, statements regarding the intent, belief or current expectations, regarding various matters including NPV10 After Tax, our reserves, drilling program for 2026. Forward-looking statements are based on management's beliefs and assumptions, and on information currently available to the 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.

Forward-looking statements speak only as of the date they are made, and the Company 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. For a discussion of the risks facing the Company which could affect whether these forward-looking statements are realized, see the Company's filings with the U.S. Securities and Exchange Commission (SEC).

This press release contains a number of oil and gas metrics, including NPV after tax per share, reserve life index, net debt-adjusted NPV per share, etc., 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 herein to provide readers with additional measures to evaluate the Company's performance; however, such measures are not reliable indicators of the future performance of the Company and future performance may not compare to the performance in previous periods.

Information about oil and gas reserves: The SEC permits oil and gas companies, in their filings with the SEC, to disclose only proven, probable and possible reserves that meet SEC definitions for such terms. GeoPark uses certain terms in this press release, such as "PRMS Reserves" that SEC guidelines do not permit GeoPark from including in filings with the SEC. As a result, the information in the Company's SEC filings with respect to reserves will differ significantly from the information in this press release. NPV10 after tax for PRMS 1P, 2P and 3P reserves is not a substitute for the standardized measure of discounted future net cash flows for SEC proved reserves.