

A Diversified African-focused E&P Business

November Investor Presentation



Supporting Sustainable Shareholder Returns & Growth







Safe Harbor Statement



This presentation includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934, as amended, which are intended to be covered by the safe harbors created by those laws and other applicable laws and "forward-looking information" within the meaning of applicable Canadian securities laws. Where a forward-looking statement expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. All statements other than statements of historical fact may be forward-looking statements. The words "anticipate," "believe," "estimate," "expect," "intend," "forecast," "outlook," "aim," "target," "will," "could," "should," "may," "likely," "plan" and "probably" or similar words may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. Forward-looking statements in this press release include, but are not limited to, statements relating to (i) VAALCO's ability to realize the anticipated benefits and synergies expected from the acquisition of TransGlobe (the "Transaction"); (ii) estimates of future dirlling, production and sales of crude oil and natural gas; (iii) estimates of future cost reductions, synergies, including pre-tax synergies, savings and efficiencies; (iv) expectations regarding VAALCO's ability to effectively integrate assets and properties it acquired as a result of the Transaction into its operations; (v) the amount and timing of stock repurchases, if any, under the Company's Stock Buyback Program and VAALCO's ability to enhance stockholder value through such plan; (vi) expectations regarding future exploration and the development, growth and potential of the combined company's operations, project pipeline and investments, and schedule and anticipated benefits to be derived therefrom; (vii) expectations of future be

Such forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by the forward-looking statements. These risks and uncertainties include, but are not limited to: risks relating to any unforeseen liabilities of VAALCO or TransGlobe; the tax treatment of the Transaction in the United States and Canada; declines in oil or natural gas prices; the level of success in exploration, development and production activities; adverse weather conditions that may negatively impact development or production activities; the right of host governments in countries where we operate to expropriate property and terminate contracts (including the Etame PSC and the Block P PSC) for reasons of public interest, subject to reasonable compensation, determinable by the respective government in its discretion; the timing and costs of exploration and development expenditures; inaccuracies of reserve estimates or assumptions underlying them; revisions to reserve estimates as a result of changes in commodity prices; impacts to financial statements as a result of impairment write-downs; the ability to generate cash flows that, along with cash on hand, will be sufficient to support operations and cash requirements; the ability to attract capital or obtain debt financing arrangements; currency exchange rates and regulations; actions by joint venture co-owners; hedging decisions, including whether or not to enter into derivative financial instruments; international, federal and state initiatives relating to the regulation of hydraulic fracturing; failure of asses to yield oil or gas in commercially viable quantities; uninsured or underinsured losses resulting from oil and gas operations; inability to access oil and gas markets due to market conditions or operational impediments; the impact and costs of compliance with laws and regulations governing oil and gas operations; the ability to replace oil and natural gas reserv

Forward-looking statements or information are based on a number of factors and assumptions which have been used to develop such statements and information, but which may prove to be incorrect. Although VAALCO believes the expectations reflected in such forward-looking statements or information are reasonable, undue reliance should not be placed on forward-looking statements because VAALCO can give no assurance that such expectations will prove to be correct. Many factors could cause actual results to differ materially from those expressed or implied in any forward-looking statements contained herein.

In addition to other factors and assumptions which may be identified in this document, assumptions have been made regarding, among other things, anticipated production volumes; the ability of the combined business to realize the anticipated benefits of the Transaction; ability to effectively integrate assets and property as a result of the Transaction; ability to obtain qualified staff and equipment in a timely and cost-efficient manner; regulatory framework governing royalties, taxes and environmental matters in the jurisdictions in which TransGlobe and VAALCO conducts and the combined business will conduct its business; future capital expenditures; future sources of funding for capital programs; current commodity prices and royalty regimes; future exchange rates; the price of oil; the impact of increasing competition; conditions in general economic and financial markets; availability of drilling and related equipment; effects of regulation by governmental agencies; future operating costs; uninterrupted access to areas of operation and infrastructure; recoverability of reserves and future production rates; the combined business will have sufficient cash flow, debt and equity sources or other financial resources required to fund its capital and operating expenditures and requirements as needed; results of operations will be consistent with expectations; current or, where applicable, proposed industry conditions, l

Accelerating Shareholder Returns and Value Growth



Creating a world-class African-focused E&P supporting sustainable shareholder returns and growth



Complementary businesses creating a diversified, Africanfocused E&P

Complementary asset base spanning Gabon, Egypt, Equatorial Guinea and Canada, diversifying production and revenue



Material reserves and production with a high quality inventory of multi-year investment options

Significant 1P and 2P (NRI) reserve base with upside associated with Equatorial Guinea



Robust net cash balance sheet providing a strong foundation for meaningful shareholder returns

Significant cash distribution announced for 2023: ~US\$0.25/share through-cycle annual dividend and up to ~US\$0.27/share equivalent buyback (1)



Enlarged scale enhances investment proposition for the global capital markets

Scale and profile of combined group promotes increased market visibility and a significant uplift in trading liquidity



Step change in production and cash flows support sustainable returns and growth

Near doubling of production and synergy potential support significant cash generation for shareholder returns and growth investment



Proven team with an established track record of value creation

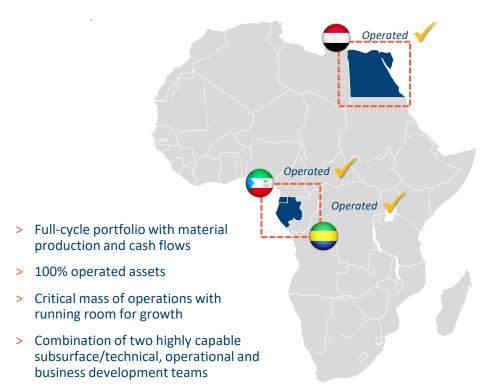
Combines two companies with a strong record of value creation and returns, with both share prices gaining 400%+ over the past 2 years

A Diversified African-Focused E&P

Complementary businesses coming together to create a stronger, Pan-African entity



A Growing, Diversified Footprint in Africa





A Appraisal

E Near-Field Exploration

Supported by High-Quality Canadian Acreage



- > Majority operated assets
- Significant near-term growth potential through large drilling inventory
- Highly cash generative in current price environment
- > High-quality technical team supporting the wider business
- North American drilling, completion and unconventionals technologies with applications across broader portfolio

Building scale and diversification with an operated, full-cycle, low-risk, high return portfolio

P Production D Development

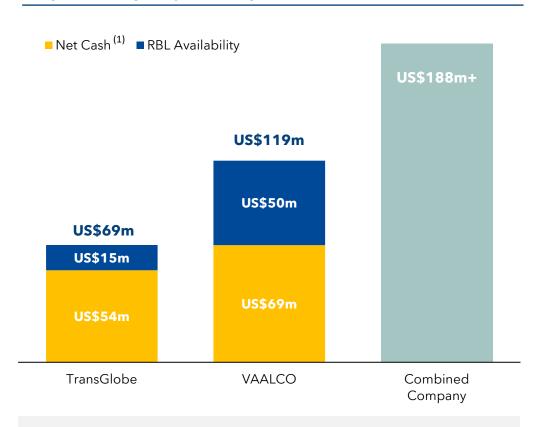
- Net Revenue Interest ("NRI") share of volumes on a working interest basis, after deduction of royalty.
- 2) 2022 guidance production with NRI production guidance based on management estimates on royalty and tax rates used for calculation.
- (3) Reserves estimates prepared in accordance with U.S. Standards. See "Disclaimer Caution to U.S. and Canadian Investors Regarding Management's Reserve Estimates" for more information.
- 4) 2P reserves represent proved plus probable estimates after deduction of royalties and prepared in accordance with the definitions and guidelines set forth in the 2018 Petroleum Resources Management Systems approved by the Society of Petroleum Engineers. See "Disclaimer Caution to U.S. and Canadian Investors Regarding Management's Reserve Estimates." for more information.
- (5) Net reserves are TransGlobe's working interest share after deduction of royalties. Net reserves in Egypt include TransGlobe's share of future cost recovery and production sharing oil after the government's royalty interest but before reserves relating to income taxes payable. Under this method, a portion of the reported reserves will increase as oil prices decrease (and vice versa) as the barrels necessary to achieve cost recovery change with prevailing oil prices. Reserves were determined in accordance with the standards set out in COGEH and the reserves definitions contained in the NI 51-101. See "Disclaimer Caution to U.S. and Canadian Investors Regarding Management's Reserve Estimates." and "Disclaimer Oil & Gas Advisories Relating to TransGlobe" for more information.
- (6) Participating interest of 45.87% inclusive of 2.87% which is awaiting Minister of Mines and Hydrocarbons approval of Amendment 4 of the PSC

Debt Free Balance Sheet Underpins a Robust Financial Framework



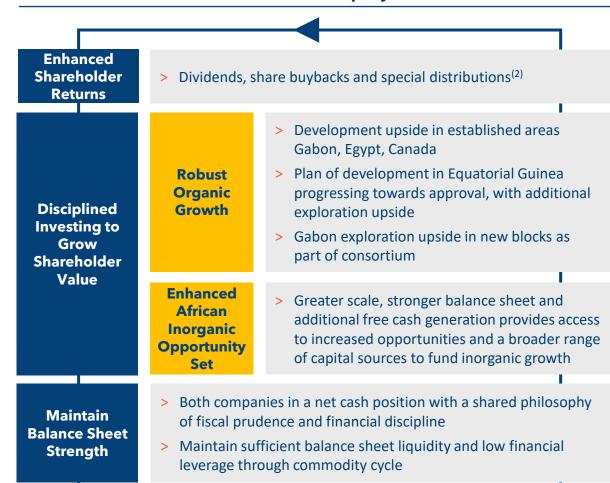
Stronger foundation to fund enhanced shareholder returns and growth

Expanded Liquidity at 30 September 2022 (US\$m)



- > VAALCO has ~US\$50m undrawn RBL
- > TransGlobe has ~US\$18m RBL with ATB (~US\$3m drawn)

Financial Priorities for the Combined Company



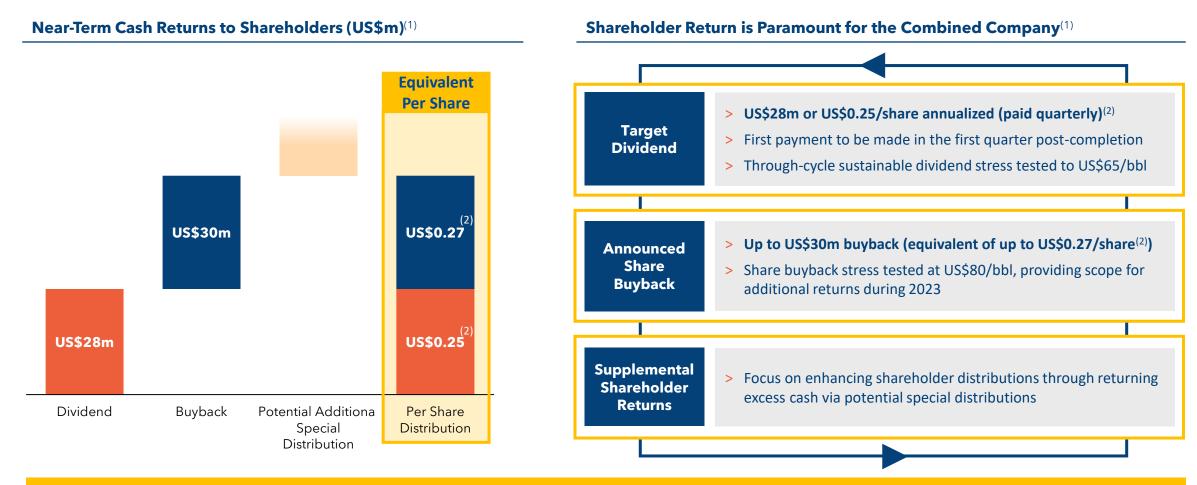
Non-GAAP or Non-IFRS financial measure, as applicable. Non-GAAP and other financial measures (including supplemental financial measures) do not have a standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other companies. See appendix for reconciliation to U.S. GAAP or IFRS. See "Disclaimer" for more information.

Declaration of dividends and terms of the buyback are subject to board approval.

Returning Meaningful Value to Shareholders



Better positioned for expanded and more sustainable through-cycle shareholder returns



Enhanced scale, diversification and a stronger combined balance sheet enable increased and more sustainable shareholder returns than would otherwise be possible on a standalone basis

Adding Future Value Through Synergies



Unlocking additional value through cost reductions and operational optimization through the use of best practices



Immediate Cost Synergies

Within 6 months post closing

- Cancel TransGlobe's listings on TSX, Nasdaq, AIM
- > Reduce Board and Executive positions
- Consolidation of advisors
- Extract cost savings in service contracts across the business given combined scale

Annualized estimated savings

US\$3-5 *million*



Medium-Term Cost Synergies

18-24 months post closing

- Automation, digitalization and process led back office efficiencies
- Supply chain led contracting efficiencies on drilling and capital projects

Annualized estimated savings

US\$2-4 million



Operational Synergies

- Combination enhances engineering and reservoir expertise, including onshore and offshore operations and development
- Expands fracing knowledge and potential operational applications

Combined Company could capture cost synergies of up to US\$30 to US\$50 million through 2030 that would otherwise not be possible on a standalone basis

ASSET OVERVIEWS Creating a Diversified African E&P Business Supporting Sustainable Growth & Shareholder Returns

Significant Upside in the Enlarged Resource Base



Full-cycle combined portfolio supports long-term reserve and production growth, and facilitates improved capital ranking



RESOURCES



Block G & H Exploration

 Provisionally awarded new exploration blocks with resource potential near Etame field



Longer-Term Egypt Resource Conversion

 Contingent resource base to underpin long-term growth opportunities in Egypt



RESERVES



Etame Drilling

- Conversion of identified resources to reserves through increased longterm drilling
- Additional drilling on structure to unlock further reserves



Block P POD Approval

 Near-term 1P reserve additions through plan of development ("POD") approval



Egypt Reserve Additions

Near-term opportunities to add Egyptian reserves



PRODUCTION



Etame Optimization & Drilling

- Operational optimization to maximize recovery
- Infill drilling 2P reserves to add incremental production



Egypt Infill Drilling / Recompletions

 Adding production through near term opportunities in Egypt



Accelerating Canadian Drilling

 Ability to accelerate drilling and deliver additional production at higher commodity prices

Egypt: Eastern Desert Merged Concession

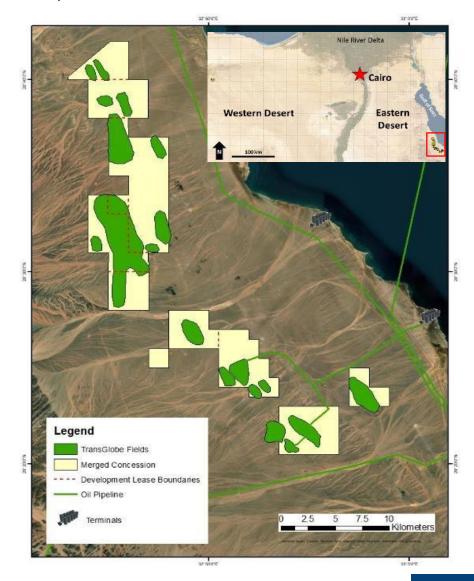


Newly merged concession offering attractive fiscal terms to enable further development

100% WI Operator

Asset Overview

- > Located onshore in Egypt's Eastern Desert with 76,205 gross acreage position
- > Three previous PSCs were combined into one concession, ratified in early 2022
 - 20-year (15-year primary + 5-year option) contract period
 - Improved fiscal terms to support future growth
 - US\$50m minimum investment in each five-year period for the 15-year primary term
 - US\$66m cost of merged concession (US\$26m paid in 2022, four annual payments of US\$10m remaining) as compensation to EGPC for reduced government take
 - US\$67.5m receivable due to effective date adjustment
- > 100% heavy oil production (~21° API gravity)
 - All production sent by pipeline to coastal storage facility where it is stored pending periodic liftings
 - Crude sold to both third parties and Egyptian government with payments received in USD and offsets (EGPC owned services and supply companies)

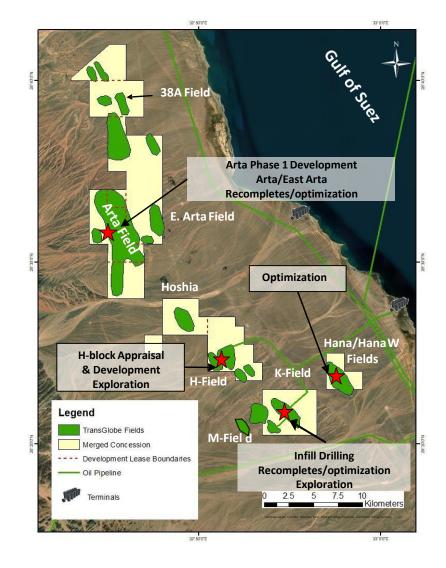


Egypt: Positioned for Long-Term Value Creation

VAALCO ENERGY, INC.

Extended field life supports long term sustainable investment, including ESG projects

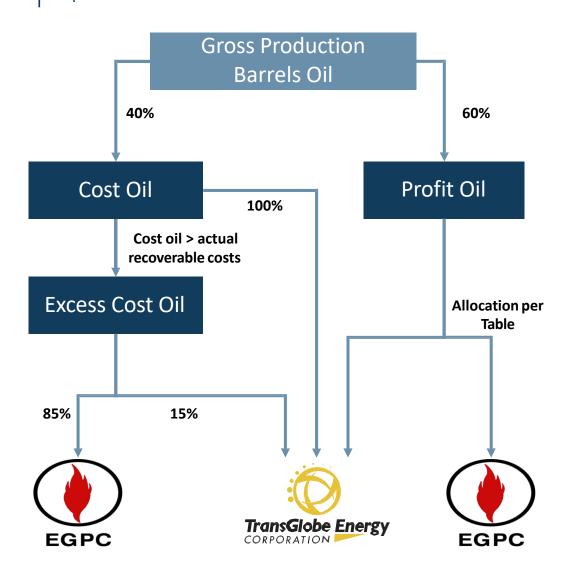
- > Drilled over 250 wells in past 10+ years
- > 2P reserves (NRI) of 17.4 mmbbl; 1P (NRI): 12.4 mmbbl⁽¹⁾
 - Including South Ghazalat 2P reserves (NRI) of 0.2 mmbbl; 1P reserves (NRI) of 0.2 mmbbl
- > 2022E NRI production forecast at 6.5 7.0 mboe/d
- > Positioned for long-term value creation, with new fiscal terms allowing the assets to remain investible at lower oil prices
 - Advancing primary, secondary, and tertiary development programs to increase recoveries and production
 - Initial projects including K-field and Arta are being executed currently
 - Portfolio of incremental projects identified for maturation
- Resource recovery opportunities could support a sustainable profitable runway over a 20-year period



Egypt: Eastern Desert PSC Terms

VAALCO ENERGY, INC.

Improved PSC terms enhance sustainable future investment



Brent Price US\$/bbl	Production (quarterly average)									
	≤ 5,000 Bopd		> 5,000Bopd and ≤ 10,000Bopd		> 10,000 Bopd and ≤ 15,000 Bopd		> 15,000 Bopd and ≤ 25,000 Bopd		> 25,000 Bopd	
	EGPC	TG	EGPC	TG	EGPC	TG	EGPC	TG	EGPC	TG
	%	%	%	%	%	%	%	%	%	%
≤ 40 US\$	67	33	68	32	69	31	70	30	71	29
> 40 and ≤ 60 US\$	68	32	69	31	70	30	71	29	72	28
> 60 and ≤ 80 US\$	70	30	71	29	72	28	74	26	76	24
> 80 and ≤ 100 US\$	72.5	27.5	73	27	74	26	76	24	78	22
> 100 US\$	75	25	76	24	77	23	78	22	80	20

- > Cost Oil Company PSC expenditures are recovered out of 40% of all petroleum produced
- > **Profit Oil** Of the remaining 60% of all petroleum produced (after cost recovery) the production is shared between the Company and EGPC based on the above table
- Excess Cost Oil If Cost Oil above exceeds the actual allowable recoverable costs, this is
 Excess Cost Oil and is shared between the Company and EGPC (TransGlobe 15%)
- **Taxes** Captured in the net government entitlement oil share due to EGPC (no additional TransGlobe burden)
- > TransGlobe Oil Entitlement is the sum of Cost Oil, Profit Oil and Excess Cost Oil (if any)

Canada: Harmattan Cardium Assets



A core play in the Western Canadian Sedimentary Basin (WCSB) with substantial potential remaining

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Asset Overview

> Cardium assets in the WCSB covering 52,425 gross acres

WI Production

- > 2022 Q3 production (NRI) of 2.05 mboepd⁽¹⁾
- > 2022 average production guidance (NRI) of 2.1 mboepd to 2.3 mboepd⁽²⁾⁽³⁾⁽⁴⁾

Reserves - 31 December 2021

- > 1P 8.4 mmboe (NRI)⁽⁵⁾, 9.8 mmboe (WI)⁽²⁾⁽³⁾
- > 2P 16.9 mmboe (NRI)⁽⁵⁾, 19.4 mmboe (WI)⁽²⁾⁽³⁾
 - ~ 70% light oil and liquids on a Boe basis

Development Plan

- > Plans to drill and complete 7 wells at South Harmattan in 2022
- > Medium-Term (2023+): focus on production maintenance and free cash flow growth across Harmattan sites
- > Potential to drill in excess of 80 locations over the next 4-6 years⁽⁶⁾
- > Synergies through centralized oil facility, owned gas infrastructure and a sales oil pipeline to reduce trucking

.) Includes 821 bopd of Light and medium crude oil, 768 bopd of natural gas liquids, and 4,598 Mcf/d of conventional natural gas.

Reserve and production estimates were determined in accordance with the standards set out in COGEH and the reserves definitions contained in NI 51-101. See "Disclaimer - Caution to U.S. and Canadian Investors Regarding Management's Reserve Estimates," and "Disclaimer - Oil & Gas Advisories Relating to TransGlobe" for more information.

Net Working Interest ("WI") share of volumes before deduction of royalty.

2022 guidance production.

Net revenue interest ("NRI") reserves are TransGlobe's working interest share after deduction of royalties. See "Disclaimers – Oil & Gas Advisories Relating to TransGlobe".

TGL Rights 2022 Drills **HARMATTAN** 5 miles

Synergies anough centralized on radiney, owned gas initiastracture and a sales on pipeline to reduce tracking

Gabon: Etame Offshore License

VAALCO ENERGY, INC.

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Production from multiple reservoirs, wells and platforms, with recovery factors ~50%

VAALCO

Sinopec (Addax)

PetroEnergy

58.8% WI⁽¹⁾

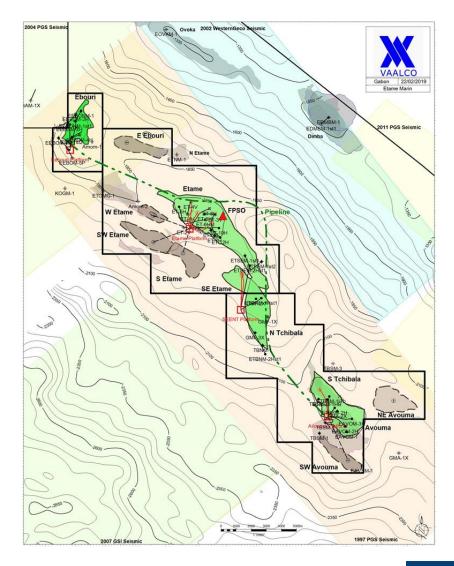
31.4% WI

2.3% WI

Operator

Asset Overview

- > Operator of Etame licences in Gabon with 63.6%⁽¹⁾ participating interest
- > Located in prolific South Gabon basin in shallow water (~85m)
- > 46,300 gross acres; 27,200 net acres
- > Significant production potential:
 - Produced ~126 gross mmbbl to date
 - Production grown from 4,853 NRI bbl/d in FY'20 to 10,000+ NRI bbl/d exit rate'22
 - Stringent 1P reserves assumes no licence extension (2028), full abandonment expenditures (two subsequent 5-year extension options available post 2028)
- > 2P reserves (NRI) of 17.0 mmboe⁽²⁾
- > Numerous undrilled opportunities at moderate drilling depths (1,800m to 2,900m TVD) into known reservoirs



Gabon working interest is net of Tullow carried interest, participating interest would be 63.6% and Net Revenue Interest (NRI) includes deductions for the Gabonese national government and Tullow carried interest (51.2%)

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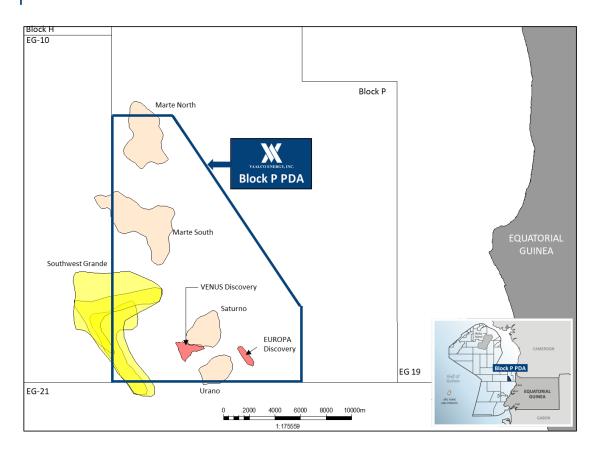
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Equatorial Guinea: Future Growth Potential

Maximizing the value in VAALCO's portfolio



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VENUS DISCOVERY

23.1 million BO 2P CPR gross reserves EUROPA DISCOVERY

7.9million BOE
unrisked gross
2C resource⁽¹⁾

SW GRANDE PROSPECT

164.4
million BOE
unrisked gross Best Estimate
Prospective Resources

Material Development Opportunity with Further Upside

- > All wells drilled on Block P have oil shows or oil sands
- PSC license period is for 25 years from date of approval of a development and production plan
- > Discoveries on Block were made by Devon, a prior operator/owner

Current Status

- > In 2021, completed feasibility study of Venus standalone project
- > In September 2022 Plan of development approved by EG government
- > POD in place, finalizing agreements, with first oil forecasted for 2026



Strategy to Accelerate Value Creation While Adding Second Core Area, Reduces Risk and Enhances Upside

Slide 15 1) 12/31/2021 NSAI CPR report

Environmental, Social, Governance



Cultural alignment and shared track record for environmental stewardship enhances Combined Company's ability to deliver an effective ESG agenda

Track Record and Commitment of Combined Group



- > Zero significant/reportable environmental incidents past 5/10 years
- > Scale enhances development of climate resilience strategies, including:
 - Defining investment programs to enhance emissions control
 - Targeted plan to reduce methane emissions
 - Access to renewable energy sources



- > Exceptional operational and process safety performance
- > Track record of significant socio-economic contributions to host countries:
 - Tax and royalty payments
 - Spend with national suppliers
 - Advanced workforce nationalization programs, in step with local content objectives
- > Social license to operate underpinned by proactive community and NGO engagement



- > Commitment to highest standard of transparent and ethical behavior
- > Zero reported policy non-compliance events/incidents
- > Full compliance with respective corporate governance codes to be maintained post-merger
- > Full alignment to SASB ESG reporting framework and engaged in TCFD program

VAALCO Select ESG Performance

- Zero reportable hydrocarbon (oil) spills over c.20 year operating history
- Undertook a comprehensive baseline study to manage and reduce carbon footprint
- Launched wildlife inventory project in 2021
- Contributed towards the installation of water wells, solar lights, and supply of medical equipment and rebuilding of schools in Gabon





TransGlobe Select ESG Performance

- > TRCF⁽¹⁾ reduction from 2.1 to 1.0 (2018-2021)
- Currently assessing venting elimination and pump/heater power options
- > Established HSES⁽²⁾ & integrity management system
- Supported the purchase of 50 new houses for families affected by floods and the purchase and delivery of Covid relief packages in Egypt







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