AFRICA ENERGY CORP

Exploration and Development in South Africa

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June 2022

A LUNDIN GROUP COMPANY

The Island Innovator semi-submersible rig will drill the Gazania-1 oil exploration well on Block 2B offshore South Africa in September 2022.

AFRICA ENERGY



Corporate Profile

- Independent oil and gas exploration company •
- Backed by the Lundin Group
- Proven technical team from Energy Africa / Tullow Oil
- Drilling high-impact oil exploration well on Block 2B in 2022
- Planning gas condensate development on Block 11B/12B



* Includes shares held by Ashley Heppenstall and other advisors to the Board of Directors.

8	Number of Employees		
(1) Pending transaction with Arostyle may increase shares outstanding by			
64.5 million.			

TSX-V/First North Ticker

Common Shares (million)

Stock Options (million)

Market Cap (US\$ million)

Cash at March 31, 2022 (US\$ million)

Debt (US\$)



Asset Footprint

Equity Research		
Arctic Securities	Oslo	Daniel Stenslet
Carnegie Securities	Oslo	Oddvar Bjørgan
Pareto Securities	Oslo	Tom Erik Kristiansen
SpareBank 1 Markets	Oslo	Teodor Sveen-Nilsen

AFRICA BLOCK

11B/12B



Near-Term Catalysts





South Africa Overview Attractive Location / Fiscal Terms





Existing discoveries and nearby infrastructure

(1) Draft Upstream Petroleum Resources Development Bill proposes an increase in State Participation from 10% to 20%.

Block 11B/12B Large Discoveries with De-Risked Upside



- Two major gas condensate discoveries
- Massive acreage position with substantial upside
- Development studies and gas commercialization
- Production Right application by September 2022

Asset Summary		
AEC effective interest	4.9% ⁽¹⁾	
Partners	TotalEnergies (operator with 45%), QatarEnergy (25%),	
	Canadian Natural Resources (20%)	
Basin	Outeniqua Basin	
Discovery wells	Brulpadda-1AX / Luiperd-1X + DST	
Water depth	1,432 m / 1,767 m	
Resources	> 1 Bboe ⁽²⁾	
Play type	Submarine fan	
Current program	Development Studies and Gas Commercialization	

(1) The Company has signed definitive agreements that, subject to approvals and completion, will increase the effective interest in Block 11B/12B to 10%.

(2) Resource numbers obtained from third-party public disclosure and have not been subject to independent audit by the Company.



Block 11B/12B Luiperd Gas Condensate Discovery





Paddavissie Objective

- 73 meters net gas condensate pay
- Gas down to bottom of reservoir
- Possible oil rim down-dip
- Significantly de-risks remaining three Paddavissie Prospects
- Drill stem test (DST) flowed 33 MMcfpd natural gas and 4,320 bpd condensate on 58/64" choke
- Reservoir connectivity better than expected
- Absolute open flow (AOF) potential expected to be significantly higher than restricted DST flow rate
- Positive DST results improve development scenario

Block 11B/12B Proposed Fast-Track Development

- Assessing Luiperd Early Production System (EPS) with existing nearby infrastructure
- Preparing Field Development Plan, Environmental Application and Production Right Application for submission by September 2022
- Production Right (PR) approval expected 12-18 months after application
- Final Investment Decision (FID) expected shortly after PR approval
- First production expected 24-36 months after FID





Note: Company estimates.



Block 11B/12B Development





Full field development expected as domestic gas market expands

Note: Future gas market potential includes Company estimates.

Block 11B/12B Huge Block with Plenty of Running Room





Block 2B Orange Basin / Exploration Hotspot





Slide 10

IHS Markit: Global High-Impact Wells in 2022





Slide 11

Block 2B Proven Oil Basin



- A-J1 oil discovery in 1988 flowed high-quality oil to surface (36° API)
- High-impact oil exploration well planned up-dip from discovery
- Analogous to Lokichar Basin (Kenya) and Albertine Graben (Uganda)

Asset Summary		
AEC participating interest	27.5%	
Partners	Eco Atlantic Oil & Gas (operator with 50%), Panoro Energy (12.5%), Crown Energy (10%)	
Basin	Orange Basin	
First well	Gazania-1	
Planned spud date	September 2022	
Water depth	150 m	
First well prospect size	> 300 MMbbl ⁽¹⁾	
Well cost estimate	~\$30 MM (AEC carried by partners)	
Play type	Rift basin	
Min. commercial field size	< 50 MMbbl at \$60/bbl ⁽²⁾	
Work program to date	3D seismic and seabed survey	
Seismic data	686 km ² 3D survey by Western Geco in 2013	
Past costs to date	\$15 MM	

(1) Best Estimate Prospective Resources; 200 MMbbl have been subject to resource assessment by qualified third-party resource auditor.
(2) Company estimate.

Africa Energy block Lead AJ Graben prospects Oil-mature kitchen SOUTH 2D seismic 1992, 5km grid Oil field **AFRICA** 3D seismic 686km² Gas field BLOCK Sungu Sunbird **2B** 3,062 km² Northern Graben 440 km² SOUTH **AFRICA** Hondeklip Baai A-D1 A-J Graben 350 km² A-J1 Discovery 1988 36°API oil Proposed Gazania well location Ibhubesi gas field Sasol/PetroSA 30km

Block 2B Drilling Up-Dip from Proven Oil Discovery





Drilling location will test both Namaqualand and Gazania Prospects

Block 2B Contingent & Prospective Resources





* These volumes have been subject to a resource assessment by a qualified third-party resource auditor. These volumes have been disclosed as an arithmetic sum of multiple estimates of contingent and prospective resource, which statistical principles indicate may be misleading as to volumes that may actually be recovered. Readers should give attention to the estimates of individual classes of resources and appreciate the differing probabilities of recovery associated with each class as disclosed in Schedule A of the Company's Annual Information Form filed on Sedar March 24, 2022. All of the Contingent Resources are classified as Development Unclarified.

** These volumes are Company estimates and have not been subject to assessment by a qualified third-party resource auditor.

Summary



World-Class Assets

- Block 11B/12B Planning gas condensate development
- Block 2B High-impact oil exploration well drilling in Sept-2022
- PEL 37 Proven play in exploration hotspot

Proven Team

- Experienced board and senior management
- Technical team with significant exploration success across Africa from Energy Africa / Tullow Oil

Solid Backing

• Supportive shareholders from the Lundin Group



The Odfjell Deepsea Stavanger rig on Block 11B/12B offshore South Africa.

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The resource estimates contained herein are estimates only and there is no guarantee that the estimated resources will be recovered. Volumes of resources have been presented based on a gross interest. Contingent resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations using established technology or technology under development, but which are not currently considered to be commercially recoverable due to one or more contingencies. Prospective resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. There is no certainty that it will be commercially viable to produce any portion of the "Contingent Resources" referred to in this presentation. In the case of "Prospective Resources" there is no certainty that any portion of the resources will be discovered. If discovered, there is no certainty that it will be commercially viable to produce any portion of the resources referred to in this presentation.

Uncertainty Ranges for Resources

Estimates of resource volumes can be categorized according to the range of uncertainty associated with the estimates. Uncertainty ranges are described in the COGE Handbook as low, best and high estimates as follows:

A "low estimate" (1C) is considered to be a conservative estimate of the quantity that will actually be recovered. It is likely that the actual remaining quantities recovered will exceed the low estimate. If probabilistic methods are used, there should be at least a 90% probability (P90) that the quantities actually recovered will equal or exceed the low estimate.

A "best estimate" (2C) is considered to be the best estimate of the quantity that will actually be recovered. It is equally likely that the actual remaining quantities recovered will be greater or less than the best estimate. If probabilistic methods are used, there should be at least a 50% probability (P50) that the quantities actually recovered will equal or exceed the best estimate.

A "high estimate" (3C) is considered to be an optimistic estimate of the quantity that will actually be recovered. It is unlikely that the actual remaining quantities recovered will exceed the high estimate. If probabilistic methods are used, there should be at least a 10% probability (P10) that the quantities actually recovered will equal or exceed the high estimate.

Thank You

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