

Annual General Meeting June, 2013



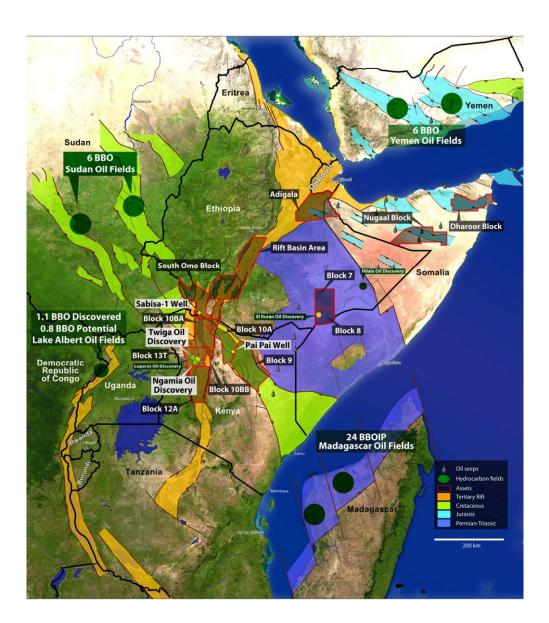
### 2013 – The Proof in the Pudding



- Drilling program opens 3 new basins Lokichar, North Anza and North Turkana
- 2013 program now focused on 3 major areas
  - Drilling up exploration prospects in proven Lokichar Basin
  - Opening up new basins (Turkana, Chew Bahir, Anza, Kerio, etc.)
  - Testing and appraising existing discoveries in Lokichar (Ngamia-1) Basin to accelerate confirmation of commercial volumes
- Major ramp up in activity with 6 rigs expected operational by end of 3<sup>rd</sup> quarter, 3D seismic crew mobilizing and commencement of initial 2D and FTG programs in Rift Basin Area Block (Ethiopia) and Block 12A (Kenya)

#### Location, Location



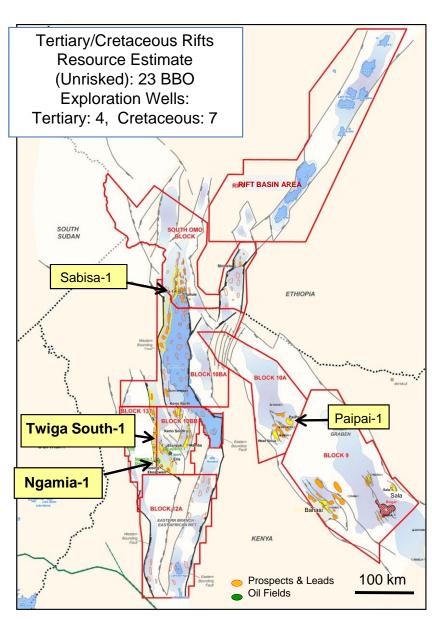


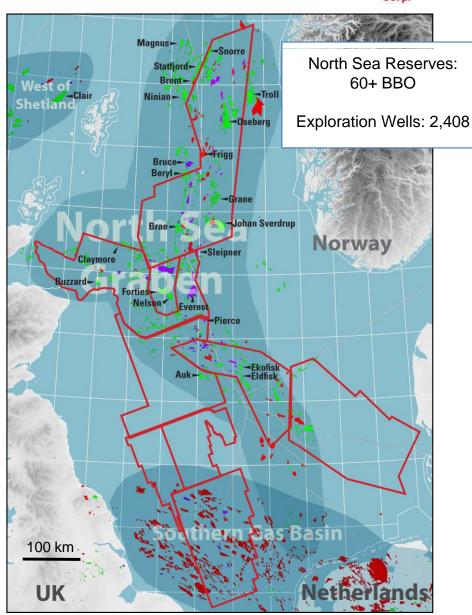
- First mover advantage in securing unequalled acreage position in what is now the world's top exploration spot
  - Over 250,000 sq km or 62 million acres gross
- Four separate petroleum systems proven to contain multi-billion barrels in surrounding countries
- At the crossroads for infrastructure buildup in East Africa (Kenya, Uganda, Sudan, Ethiopia)
- Major oil companies now scrambling to gain a foothold position

### The Opening of a New Basin

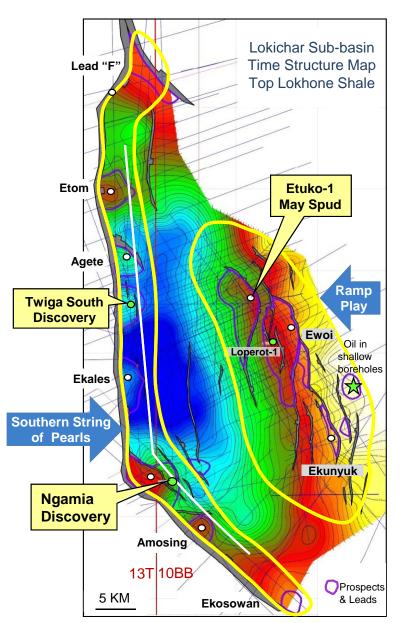
#### **Ngamia-1 discovery is Tertiary Rift Play Opener**







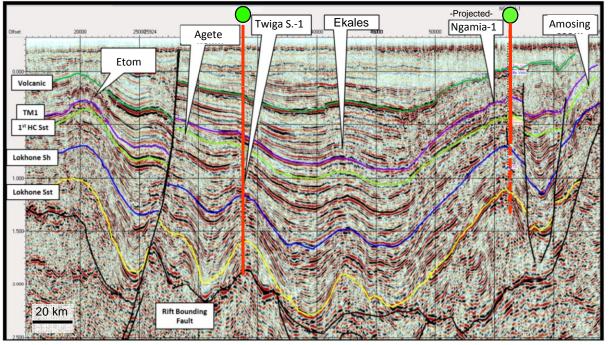
### Lokichar Basin – Low Risk Proven Hydrocarbon System



- Discoveries at Ngamia and Twiga confirm highly prospective source rock, traps and reservoirs
- Numerous low risk prospects defined on trend with existing seismic
- Large potential ramp play to be tested with upcoming Etuko well

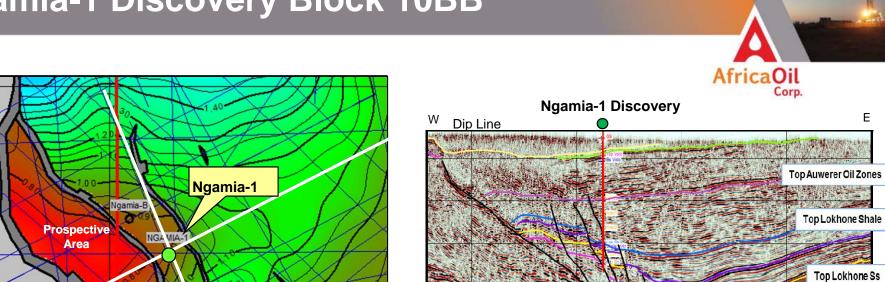
#### **Seismic Section along String of Pearls**

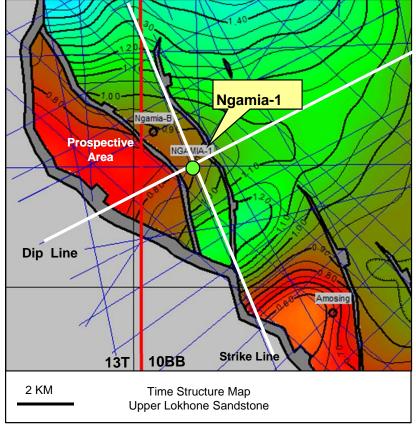
AfricaOil



<sup>\*</sup> Some prospects renamed to reflect local designations

### **Ngamia-1 Discovery Block 10BB**

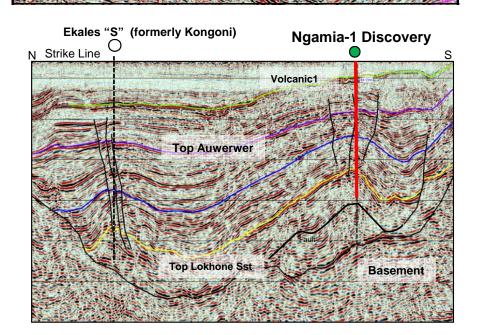




Gross Oil Contingent Resources						
1C 2C 3C (MMBbl) (MMBbl)						
21	51	101				

<b>Gross Oil Prospective Resources (unrisked)</b>					
Low	High				
(MMBbl)	(MMBbl)	(MMBbl)			
51	137	370			

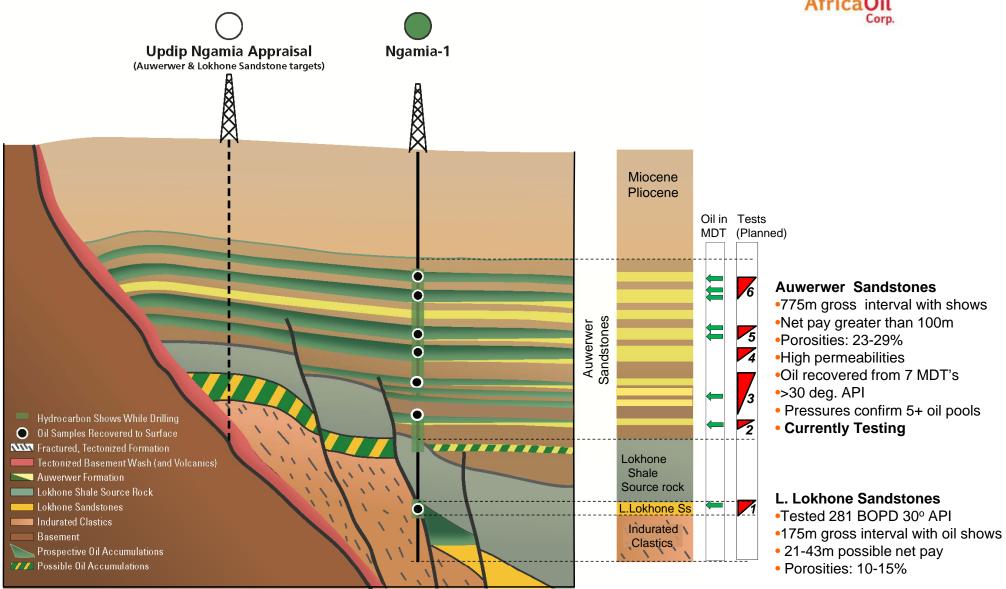
Chance of success: 62%



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### **Ngamia-1 Cross Section**

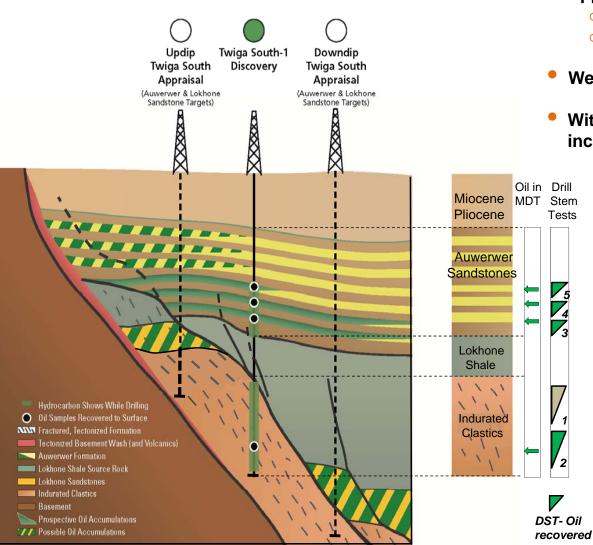




DST- Planned

#### Twiga South-1 Cross Section





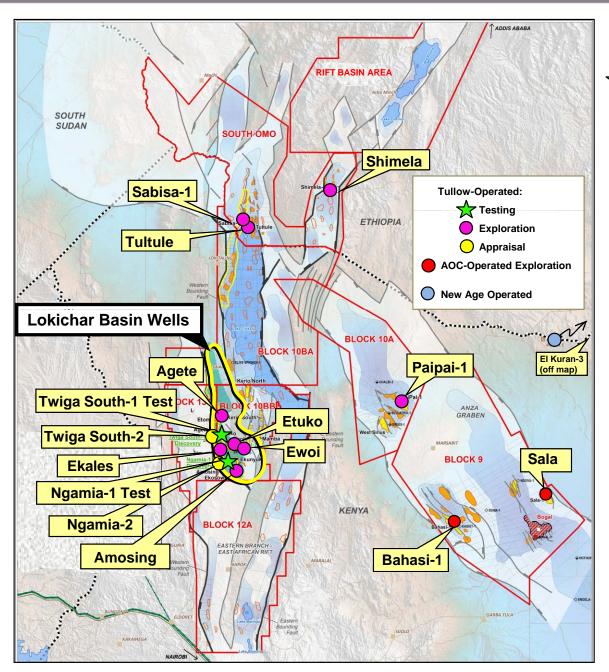
- Core and test data confirm excellent reservoirs in Upper Auwerwer sands:
  - 23-29% porosity
  - 100 md 3 darcy permeability
- Well produced 2,812 bopd from 3 tests
- With optimized artificial lift equipment this rate would increase to a cumulative rate of around 5,200 bopd
  - DST #5: Flowed 461 bopd of 37° API oil with a PCP (pump capacity limited)

    Productivity Index ~ 1 bbl/day/psi

    Potential with optimized artificial lift 1,000 bopd
  - DST #4: Flowed 491 bopd of 37° API oil with a PCP (pump capacity limited)
    Productivity Index ~ 1.1 bbl/day/psi
    Potential with optimized artificial lift 1,600 bopd
  - DST #3: Flowed 1,860 bopd naturally with 37° API oil Productivity Index ~ 2.5 bbl/day/psi
    Potential with optimized artificial lift 2,600 bopd
  - DST #2: Produced at sub-commercial flow rates, reconfirmed the presence of moveable oil.
  - DST #1: No inflow

PCP = Progressive Cavity Pump

### 2013 Potential Drilling Candidates



#### **Tullow-Operated:**



- •Twiga South-1
- •Ngamia-1
- Additional testing in contingent budget

#### Exploration:

- Sabisa
- Paipai
- Shimela
- Tultule
- Agete (formerly North Twiga)
- Ekales (Kongoni)
- Amosing (Ngamia South)
- Etuko (Kamba)
- •Ewoi

#### Appraisal:

- •Ngamia-2
- •Twiga South-2

#### AOC-Operated Exploration:

- •Bahasi-1 (formerly Kinyonga)
- •Sala (Pundamilia)

#### New Age-Operated Exploration:

•El Kuran-3

### **Current Rig Schedule**

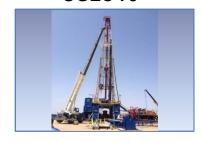


#### Weatherford 804



- Currently testing Ngamia-1 well
- Plan to move to Ekales location next
- Likely to continue drilling Lokichar string of pearls

#### **OGEC 75**



- Currently drilling Sabisa
- Plan to drill Tultule and Shimela wells

#### Sakson PR-5



- Mobilizing to Block 10BB to drill Etuko (Kamba) prospect
- Next location contingent but likely to stay in Lokichar Basin on ramp of string of pearls prospects

#### **Great Wall 190**



- •Will mobilize over summer to Block 9
- Planned Bahasi spud end of 3<sup>rd</sup> quarter
- Contingent well Sala-1
- Considering use for PaiPai testing

#### **PR Marriott**



- Mobilizing 3<sup>rd</sup> quarter
- •First well Twiga-2 updip appraisal
- Plan to use for testing and shallow drilling

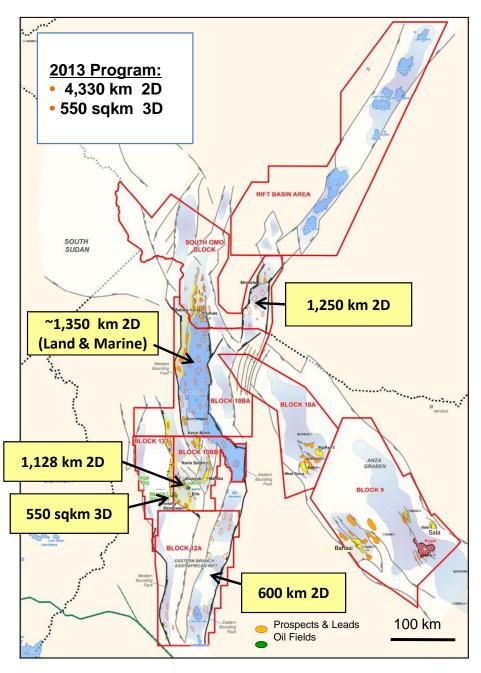
#### Sakson 501



- Currently mobilizing into Ogaden Basin
- Expecting spud in June
- •Further work undecided

### **Aggressive 2013 Seismic Program**



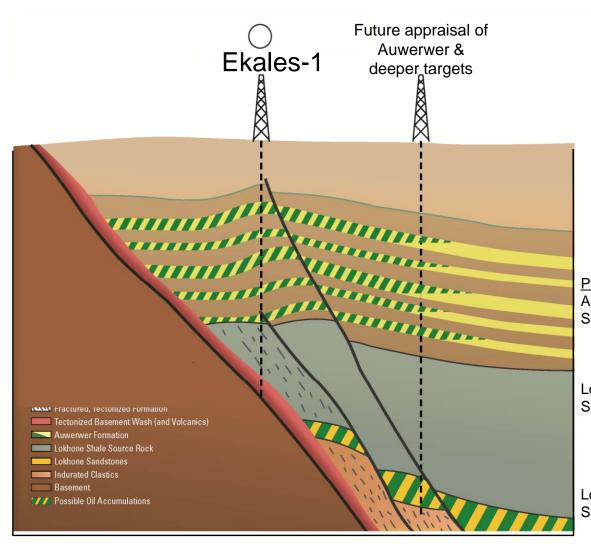


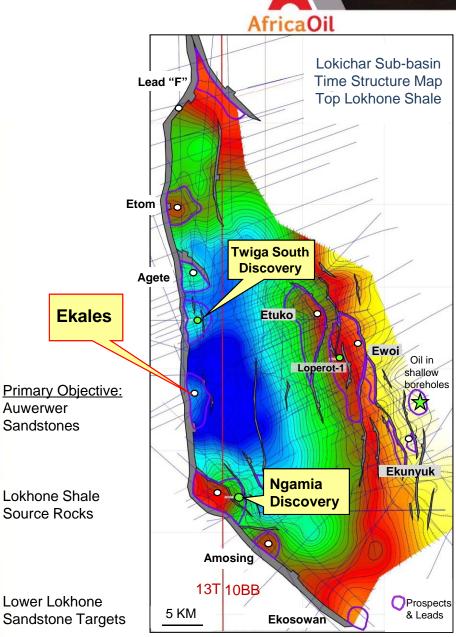
- 3D seismic crew mobilizing into Lokichar Basin for detailed structural mapping
- Three 2D onshore seismic crews and one 2D offshore seismic crew to remain active throughout 2013 and into 2014
- Key is to grow prospect inventory to keep ahead of drilling rigs



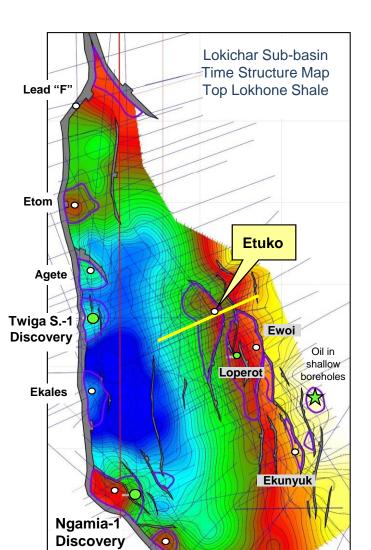
# **Ekales (formerly Kongoni) Cross Section**







### Etuko Prospect (formerly Kamba), Block 10BB



Amosing

13T 10BB

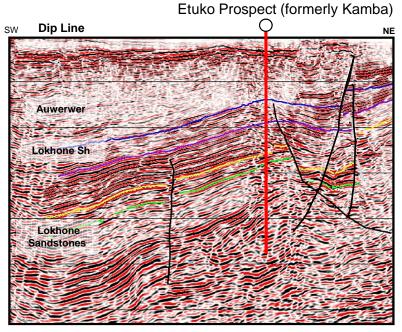
Ekosowan

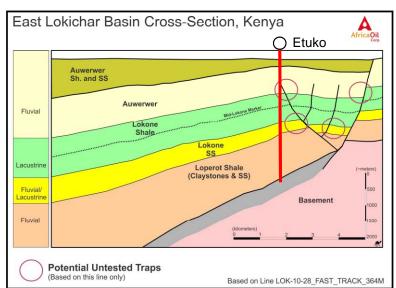
\* Some prospects renamed to reflect local designations

5 KM

Prospects

& Leads







- Large structures: 70 km<sup>2</sup> & 700 m relief
- Auwerwer & Lokhone sandstone targets
- Lower Lokhone reservoir proven by Ngamia test

#### Etuko Prospect:

Gross Oil Prospective Resources (unrisked)					
Low	High				
(MMBbl)	(MMBbl)	(MMBbl)			
86	231	522			

Chance of Success: 34%

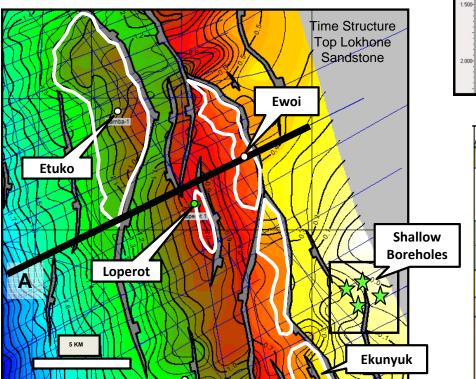
### **Additional Lokichar Basin Ramp Prospects**

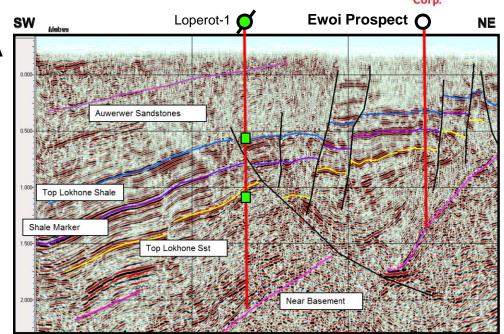
- Possible follow-up to Etuko Prospect
- Shallow (<2,000m) Auwerwer & Lokhone Sandstone targets

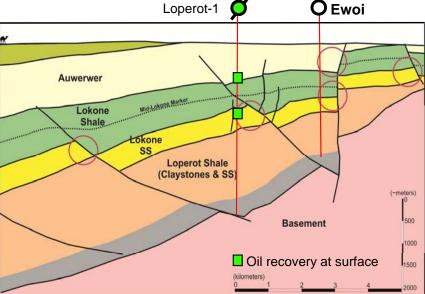
Ewoi Prospect (Updip Loperot)

Gross Oil Prospective Resources (unrisked)						
Low	Low Best					
(MMBbl)	(MMBbl)	(MMBbl)				
75	201	455				

Chance of Success: 34%

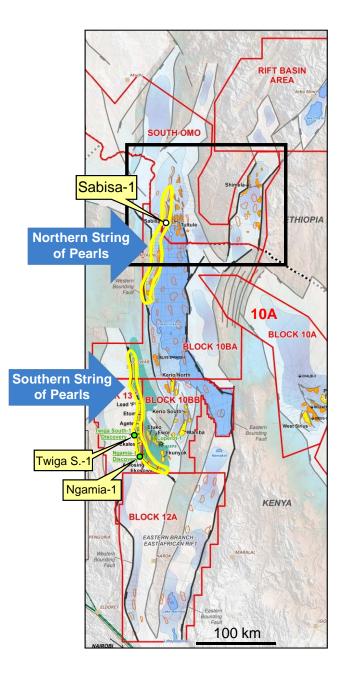




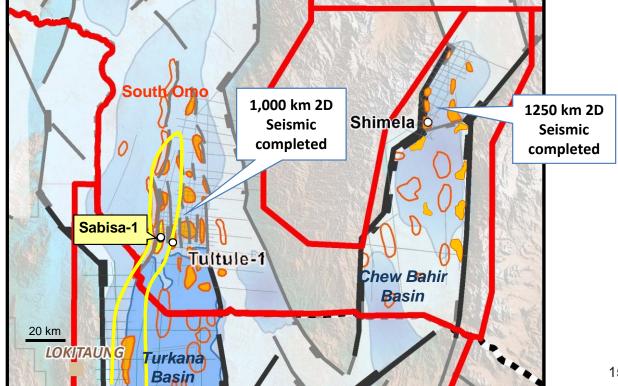


### South Omo Block – Northern String of Pearls





- AOC 30% WI, Tullow Operates with 50%
- Sabisa-1 spud Jan. 2013, potential 'Basin-Opener'
- Extension of Tertiary rift trend north of Lake Turkana
- Unexplored, no previous seismic or wells
- Completed FTG & 1,000 km 2D seismic in western basin
- 1,000 km 2D seismic underway in Chew Bahir basin

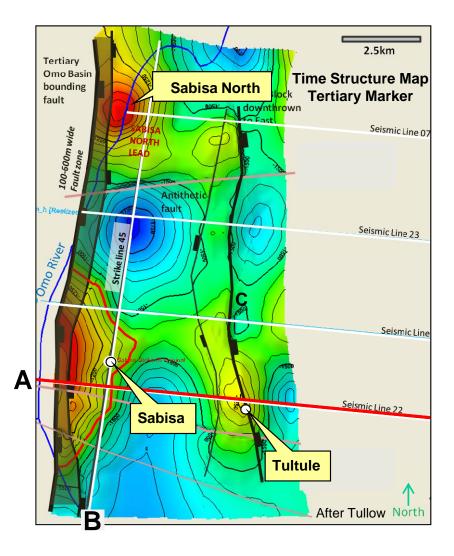


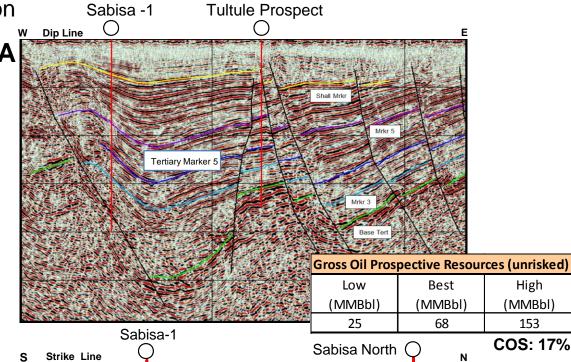
### Sabisa-1, South Omo Block, Turkana Basin

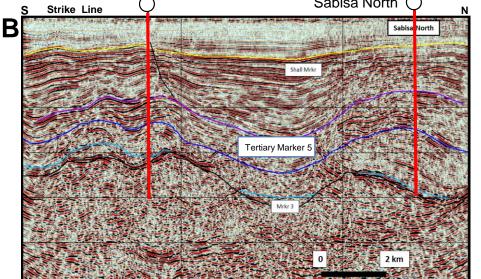
Sabisa-1 drilling ahead in Tertiary clastics

Ngamia-style trap, younger Tertiary section

Testing a new sub-basin

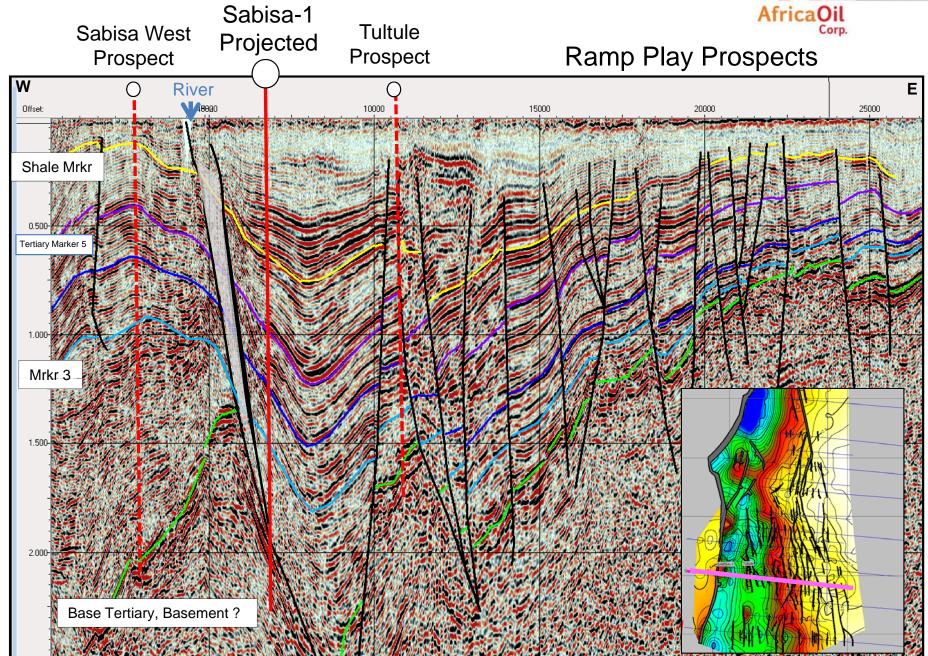




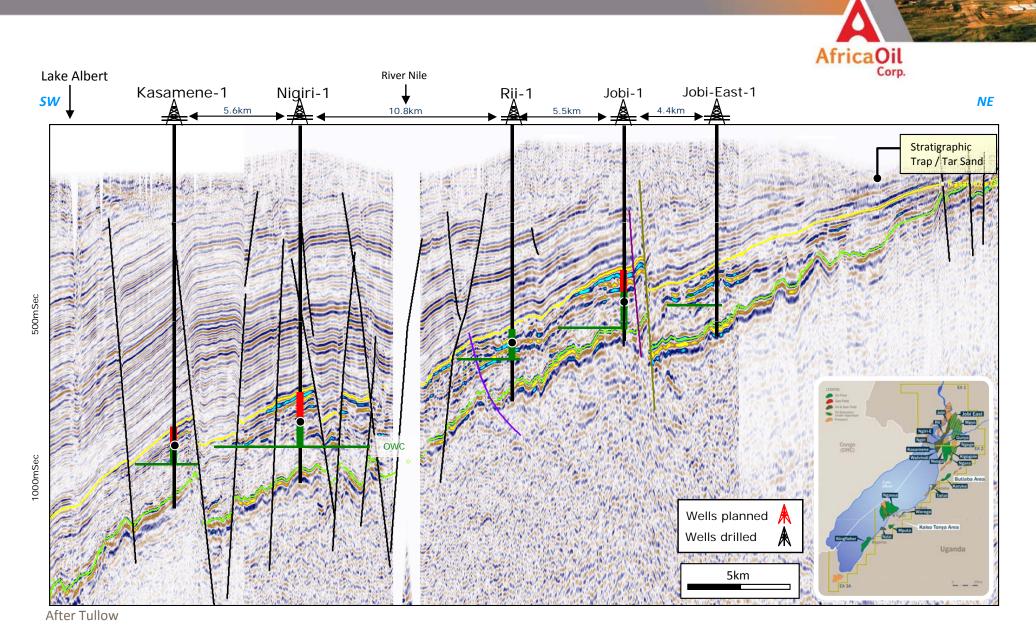


### South Omo Basin 'Ramp Play'



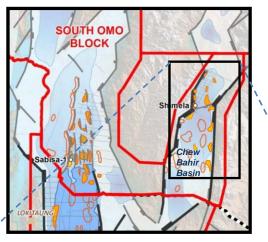


# Uganda Lake Albert 'Ramp Play' Discoveries

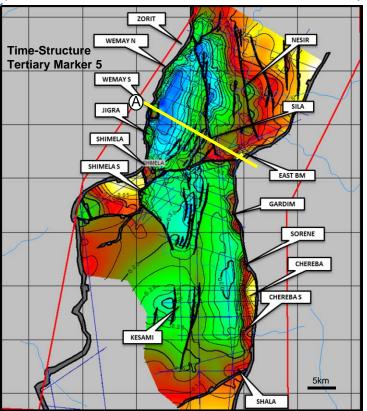


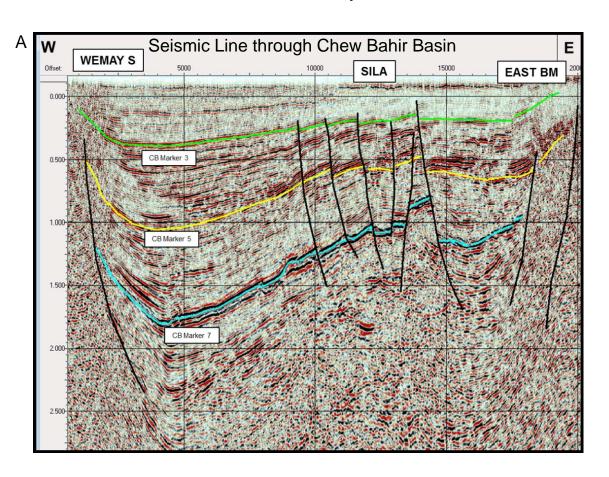
#### **Chew Bahir Basin**



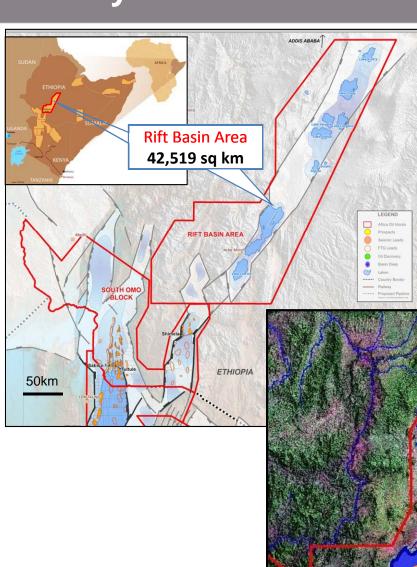


- - Completed ~1,250 km 2D seismic
  - Large number of prospects and leads
  - AVO anomalies (hydrocarbon indicators) present
  - First well in new sub-basin planned for end of 2013



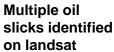


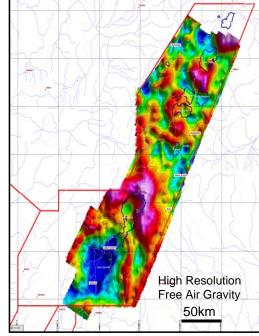
### **Newly-Awarded Rift Basin Area PPSA**



- PPSA award follows 3-year Joint Study
- Extends AOC position in Tertiary Rift Basins
- Frontier area, no existing seismic data or wells
- Initial exploration program includes Full Tensor Gravity survey, marine & onshore 2D seismic

Tar reported along shoreline



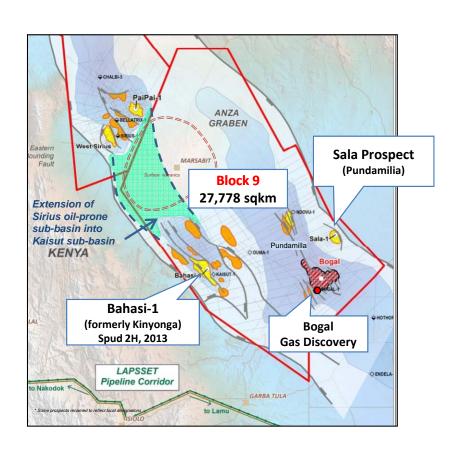


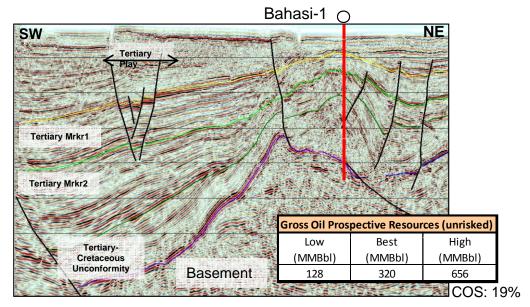
AfricaOil Corp.

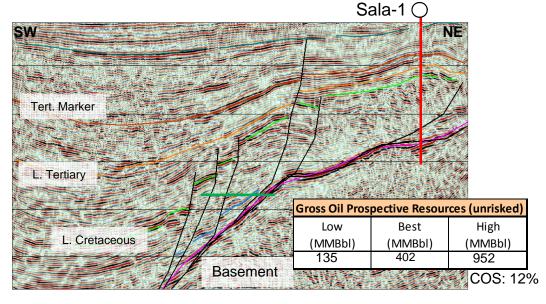
 Acquired block-wide high resolution airborne gravity & magnetics in 2011

# South Anza Basin: Bahasi-1 Prospect (formerly Kinyonga) Block 9

- Cretaceous Basin on trend with South Sudan with over 6 billion barrels of oil discovered along trend
- Play concept confirmed at Pai Pai well
- Two major prospects Bahasi and Sala with large volume potential
- Drilling to commence in 3<sup>rd</sup> quarter 2013
- AOC Operates (50% WI), Marathon (50%)









June 2013





### Nugaal & Dharoor Blocks - Puntland, Somalia





Horn Petroleum (Operator): 60%

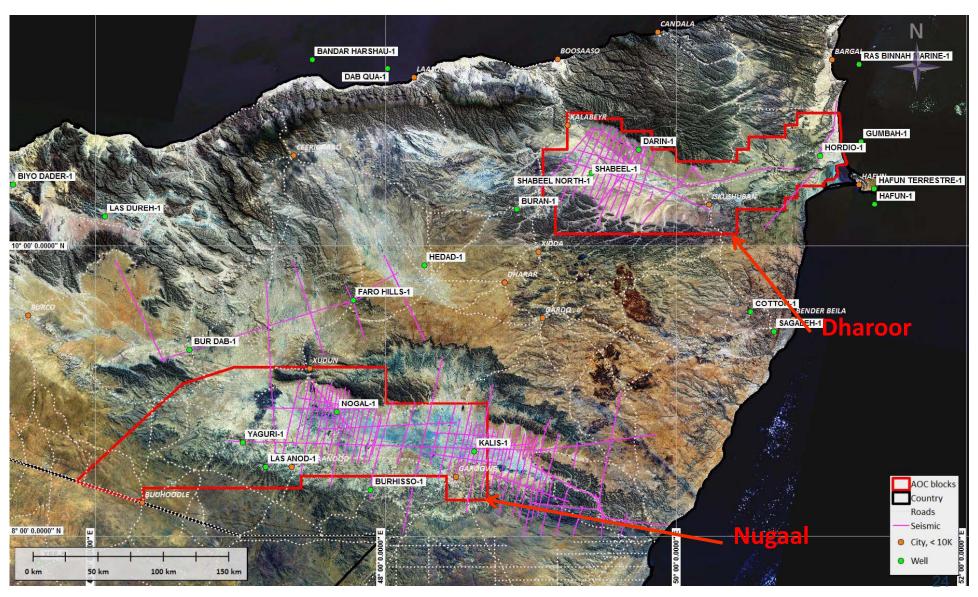
Red Emperor: 20%

Range Resources: 20%

- Drilled two wells in 2012 in Dharoor Block
- Entered Second Exploration Period in October, 2012
  - Valid until January of 2016
- 2013 Work Program planning additional 2D seismic



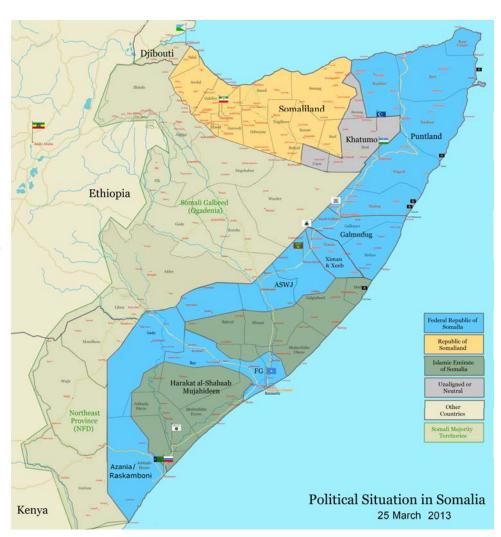
# **Location Map with Wells and Seismic**





### Somalia/Puntland political up-date

- New Somali Federal government was established in September 2012.
- Working with Federal Member States on division on powers and responsibilities
- Major issues include administration of natural resources and borders
- Puntland continues to support our efforts and validity of our Production Sharing Agreements.
- Major Western governments support a Federal Somalia with relatively autonomous Member States



Map source: Wikipedia 2013 (used for illustrative purposes only)





# Shabeel – 1 Summary

- Shabeel 1 drilled to 3,470 m MD in basement.
- Evidence of hydrocarbons and reservoir is present throughout the Upper Cretaceous Jesomma and Tisje Formations.
- Wireline logging including pressure data indicated possible hydrocarbons in the Jesomma Sandstones.
- The primary target, the Lower Cretaceous Qishn sandstones appeared not to be present in the well.
- The deeper Jurassic/Triassic Adigrat sandstones were present but were water bearing.



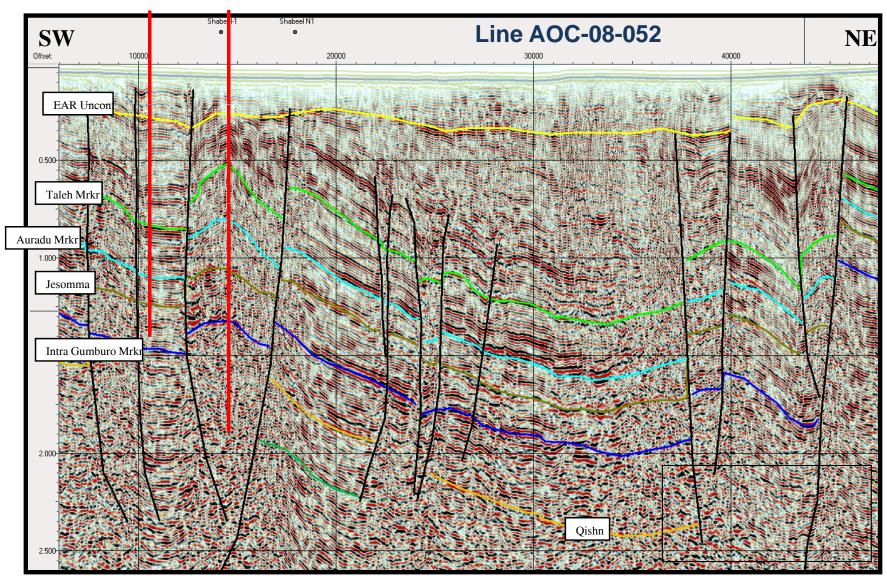


# **Shabeel North-1 Summary**

- Shabeel North–1 drilled to 3,945 m MD, total depth in basement.
- Evidence of hydrocarbons and reservoir was present throughout the Upper Cretaceous Jesomma and Tisje Formations.
- The main target in the Shabeel − 1 well, the Lower Cretaceous Qishn
   Sandstones were encountered in the Shabeel North − 1 well.
- The deeper Jurassic/Triassic Adigrat sandstones were present but were water bearing.

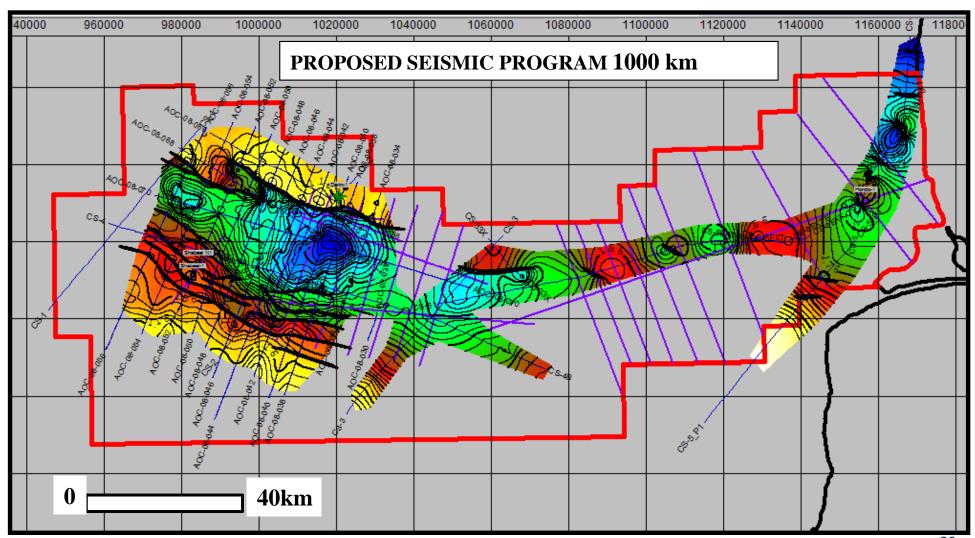


### Shabeel Wells - Post Drill



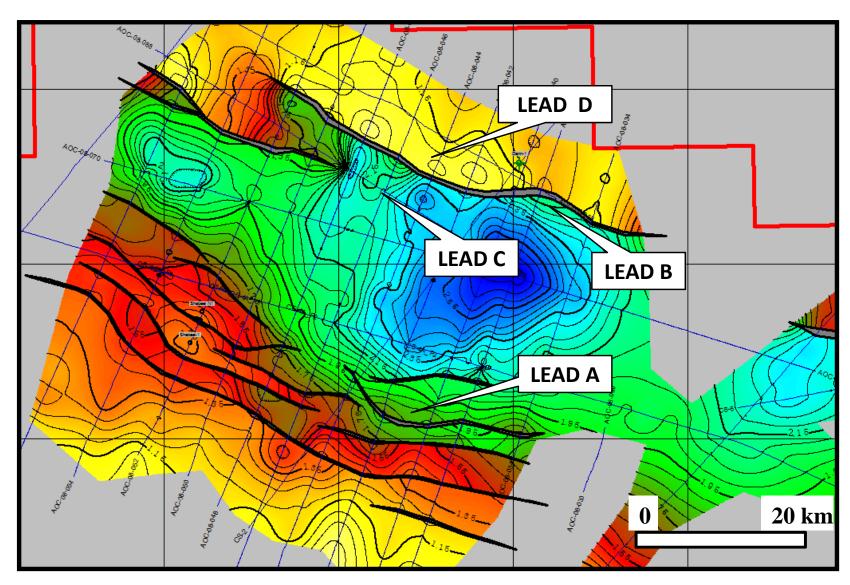


# **Dharoor – Proposed Seismic 2013**



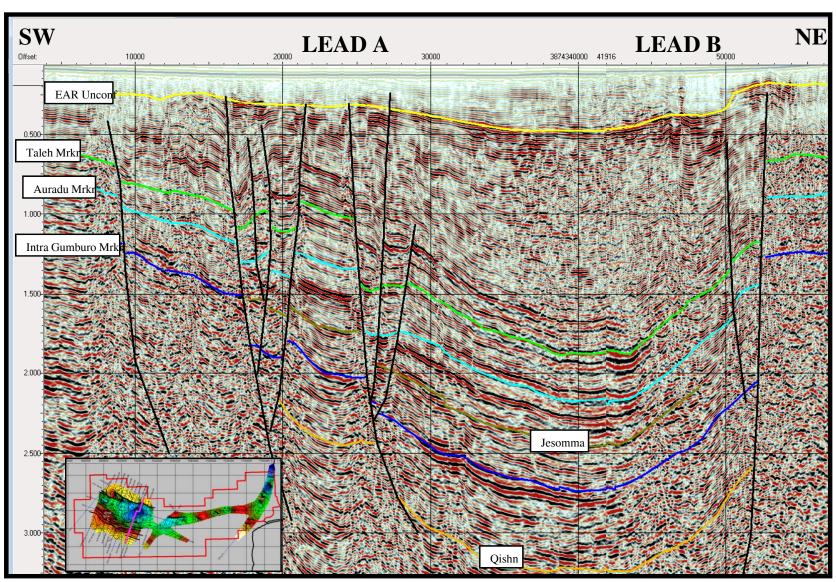


# **Dharoor – Proposed Seismic 2013**





# **Dharoor – Proposed Seismic 2013**







#### The Future

- Continue to work to resolve Puntland / Federal Government issues so that work program can continue
- Pursue new ventures in Southern Africa Tertiary Rift trend
- Build a exploration focused vehicle using the same principles proven successful at Africa Oil
  - First mover in frontier areas
  - Acquire initial FTG / Seismic data and then bring in larger industry partners on promoted basis

### **Estimated Prospective Oil Resources**



SOMMAN OF PROSPECTIVE OIL RESOURCES						
Current Working Interests						
Geographic	PSC/PSA	Operator	UNRISKED	AOC	UNRISKED	RISKED <sup>4</sup>
Region			<b>Gross Best</b>	Working	Net Best	Net Best
			Estimate	Interest	Estimate	Estimate
			(MMBbl)		(MMBbl)	(MMBbl)
Kenya <sup>2</sup>	10BB	Tullow	3,132	50.0%	1,566	290
Kenya <sup>2</sup>	13T	Tullow	472	50.0%	236	83

CHMMARY OF DROCDECTIVE OIL DESCHIPCES

Reliya	131	lullow	4/2	30.070	230	03
Kenya <sup>2</sup>	10BA	Tullow	9,885	50.0%	4,943	347
Kenya <sup>2</sup>	12A	Tullow	4,582	20.0%	916	46
Ethiopia <sup>2</sup>	South Omo	Tullow	2,700	30.0%	810	61
Kenya <sup>2</sup>	Block 9	AOI	1,287	50.0%	644	89
Kenya <sup>2</sup>	Block 10A	AOI	588	30.0%	176	22
			22,646		9,291	938
Puntland (Somalia) <sup>6</sup>	Nugaal	AOI	4,083	<b>27</b> % <sup>7</sup>	1,102	
Puntland (Somalia) <sup>6</sup>	Dharoor	AOI	1,210	<b>27</b> % <sup>7</sup>	327	
			27,939		10,720	

<sup>1</sup> This summary table was prepared by Company management for the convenience of readers.

<sup>2</sup> Please refer to the Company's press release dated August 22, 2012 for details of the prospective and contingent resources by prospect and lead, including the geologic chance of success.

<sup>4</sup> Risked resources have been calculated and summed by the company after risking prospects and leads individually. Geological Chance of Success (GCOS) varies with each prospect or lead.

<sup>5</sup> Due to the very immature nature of these Prospective and Contingent Resources, net estimates have not been computed as net entitlement volumes under the PSAs/PSCs. In this regard the volumes stated herein will exceed the volumes which will arise to AOC under the terms of the PSAs/PSCs.

<sup>5</sup> Net Prospective Resources are stated herein in terms of the Company's net working interest in the properties. Due to the very immature nature of these Prospective and Contingent Resources, net estimates have not been computed as net entitlement volumes under the PSAs/PSCs. In this regard the volumes stated herein will exceed the volumes which will arise to AOC under the terms of the PSAs/PSCs.

<sup>6</sup> Please refer to independent resource evaluation report, effective June 30, 2011, posted on Sept. 2, 2011 at www.sedar.com under Horn Petroleum Corporation.

<sup>7</sup> Based on Africa Oil's 44.7% ownership of Horn Petroleum Corporation, who holds a 60% working interest in the PSA

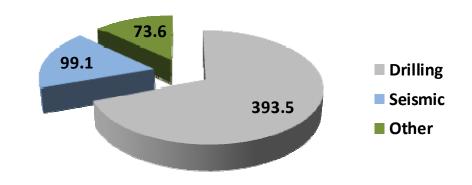
<sup>8</sup>There is no certainty that any portion of the Prospective Resources will be discovered. If discovered, there is not certainty that the discovery will be commercially viable to produce any portion of the resources.

### **AOI Corporate Summary**

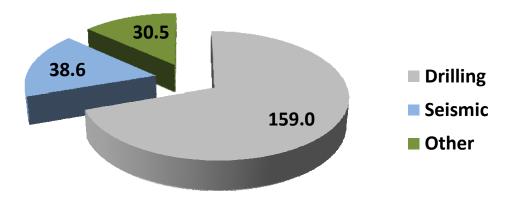


- Funding
  - 2013 work program fully funded
  - \$272.2MM Cash (31-Dec-2012)
  - \$43.5MM Marathon farmout carry dedicated to Block 9, Block 12 and Rift Basin Area
- Drilling focused exploration budget:
  - Drilling: 69%
  - Seismic/FTG: 17%
  - Other: 13%
- Capital Structure
  - 252.2MM shares
  - 13.9MM options
  - nil warrants
  - nil debt

#### 2013 Forecast O&G Expenditures (gross): \$566MM



#### 2013 Forecast O&G Expenditures (net): \$228MM



# A History of Value Creation



Company	2002	Recent	Notes	
Tanganyika	\$0.55/share \$13.5 million MC	\$31.50/share \$1.9 billion MC	Sold to Sinopec 2008	
Valkyries	\$0.45/share \$4 million MC	\$16.00/share \$750 million MC	Sold to Lundin Petroleum 2006	
Red Back	\$1.35/share (2000) \$45.4 million MC	\$30.50/share \$8.98 billion MC	Sold to Kinross in 2010	
Lundin Petroleum	U \$0.41/share U \$101 million MC	\$21.98/share \$6.9 billion MC + Enquest spin off US \$1.5 billion MC	Active	
BlackPearl	\$0.25/share \$2.1 million MC	\$2.36/share \$692 million MC	Active	
ShaMaran	\$0.175 (2003) \$6.7 million MC	\$0.40/share \$324 million MC	Active	

9 Year value increase: \$173MM => \$21 Billion

**Average share price increase: 32x** 

### Corporate Social Responsibility Commitment

Africa Oil is committed to addressing the challenge of sustainability - delivering value to our shareholders, while providing economic and social benefits to impacted communities and minimizing our environmental footprint.

- To create a working environment such that we cause no harm to people, and where we minimize our impact on the environment.
- To create a secure and safe working environment for our people and assets
- To conduct our business in an honest and ethical manner.
- To enter into dialogue and engagement with key stakeholders, conducted in the spirit of transparency and good faith.
- To deliver tangible and sustainable benefits that contribute to the social and economic well being of citizens in our host countries.
- To support the development of financial transparency and good governance mechanisms.
- To support and protect internationally recognized human rights.







### **Opportunity Summary**



- Africa Oil has the best onshore acreage position in East Africa, the world's hottest exploration location
- The Ngamia and Twiga discoveries have significantly de-risked the Lokichar sub-basin and more discoveries are expected in this trend
- The Company currently has 3 active rigs and are in process of mobilizing 3 additional rigs with 7 to 10 wells planned in 2013
- New wells in unexplored sub-basins have the chance of de-risking significant amounts of prospective resource and potentially adding large volumes of contingent resources
- Recent fund raising has strengthened balance sheet and will provide all required funding into 2014, even in accelerated case
- Research coverage from 21 analysts with an average target price of \$11.41/share

### **AOI has a Strong Management Team**



#### Keith Hill, President and CEO

Mr. Hill has over 25 years experience in the oil industry including international new venture management and senior exploration positions at Occidental Petroleum and Shell Oil Company. His education includes a Master of Science degree in Geology and Bachelor of Science degree in Geophysics from Michigan State University as well as an MBA from the University of St. Thomas in Houston. Prior to his involvement with Africa Oil, Mr. Hill was President and CEO of Valkyries where he led the company through rapid growth and ultimately a highly successful \$700 million takeover by Lundin Petroleum. In addition, Mr. Hill was one of the founding directors of Tanganyika Oil which was recently the subject of a \$2 billion takeover by Sinopec International Petroleum.

#### Ian Gibbs, CFO

Ian Gibbs is a Canadian Chartered Accountant and a graduate of the University of Calgary where he obtained a bachelor of commerce degree. Ian Gibbs has held a variety of prominent positions within the Lundin Group of Companies; most recently as CFO of Tanganyika Oil Company Ltd. where he played a pivotal role in the recent \$2 billion acquisition by Sinopec International Petroleum . Prior to Tanganyika, Mr. Gibbs was CFO of Valkyries Petroleum Corp which was the subject of a \$700 million takeover.

#### Nick Walker, COO

Mr. Walker has 27 years of industry experience including 17 years with Talisman Energy Inc. where he served as Executive Vice-President of International Operations West as well as country manager positions in the UK and Malaysia/Vietnam. He started his career as a petroleum engineer with BP plc. and also worked in senior management positions at Bow Valley Energy Inc. He previously served on the Board of Oil & Gas UK, the trade association representing the UK oil and gas business. His education includes a Bachelor of Science Degree in Mining Engineering from Imperial College in London, a Master of Science Degree in Computing Science from University College in London and an MBA from City University Business School, also in London.

#### **James Phillips, VP Business Development**

Before joining Africa Oil, Mr. Phillips was Vice President Exploration-Africa and Middle East for Lundin Petroleum AB where he played a pivotal role in securing the majority of Africa Oil's current portfolio. Mr. Phillips is a graduate of the University of California, Berkeley and San Diego State University where he obtained BS and MS degrees, both in Geology. He has over 25 years of experience in the oil industry including senior positions with Shell Oil company and Occidental including heading up Oxy's African exploration ventures.

#### **Paul Martinez, VP Exploration**

Dr. Martinez, most recently Director of International Business Development with Occidental Petroleum Corporation, has over 21 years of domestic US and international senior management experience in oil and gas exploration and development, including projects in the Texas Gulf Coast, Permian Basin, Rockies, Latin America, Africa, Middle East, and Russia. He has held overseas management positions for Oxy in Libya, Oman and Peru. Dr. Martinez holds a doctorate in petroleum geology from Stanford University and a Bachelor of Science degree in geology from the University of Texas at Austin. Dr. Martinez is based in the Africa Oil Calgary technical office and is responsible for all geological and geophysical activities of the Company.

#### **Alex Budden, VP External Relations**

Before joining Africa Oil Alex Budden served as a Diplomat for the British Foreign & Commonwealth Office for 21 years. His international experience has seen him serve in Africa, Asia, the Middle East, Russia, the Balkans and North America. Throughout his career he has focused on international security, conflict, governance, human rights, energy and environment issues and specializes in government and security relations, complex stakeholder management and strategic communications work.

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