

# AFRICA OIL CORP.

Annual General Meeting: April 19, 2016

A Lundin Group Company  
AOI – TSX and Nasdaq Stockholm



## 2015 – When the Going Gets Tough.....

- **Able to Raise \$275MM in a Difficult Market**
  - Helios and IFC join Lundin Family and institutional investors that gave us the financial strength to continue moving project forward in difficult low oil price environment
- **Farmed Down Interest To Ensure Development Funding**
  - Brought Maersk Oil into key blocks at highly attractive terms
- **Continued to Move Lokichar Development Forward While Growing Resources and De-risking Reservoirs**
  - Export Pipeline routing agreed by host governments
  - Draft Field Development Plan (FDP) submitted in December
  - Resource update expected shortly
  - Planning to sanction project in 2017

## Maersk Deal Transformational

- Project Attractive to Large Companies Even in Low Price Oil Environment – Low Cost, Good Terms, Big Volume
- Maersk Ideal Partner to Move Project Forward
  - Strong Experience in International Oil Projects Including an Onshore Project in Algeria with a lengthy oil export pipeline
  - Similar Philosophy on Social and Environmental Issues
  - Expressed willingness to Kenya Government to become involved in infrastructure projects including pipeline, marine terminal and port
- Deal Provides Africa Oil with Necessary Funds to Reach First Oil Without Further Equity Raises
  - Payment of US\$440MM received on close
  - Additional Development Carry of up to US\$480 depending on resource and timing thresholds



# A Strategic Position in a World Class Oil Project

## Onshore East Africa

**An Area the Size of the North Sea**

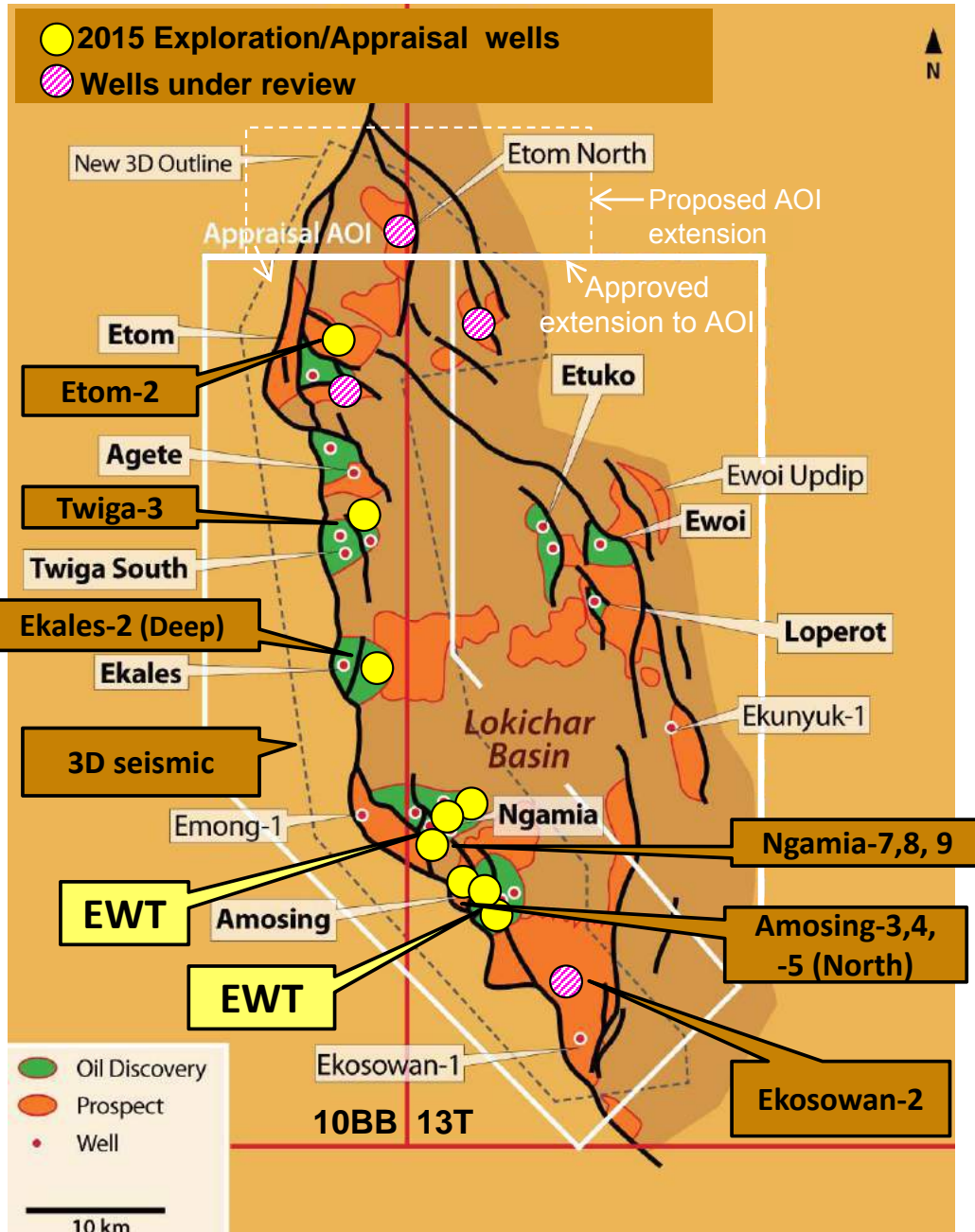


- World Class onshore oil discovery in the South Lokichar Basin in Kenya
- Discovered oil resources of over 600 MM barrels with an upside of 1.3 BN barrels\*
- Low cost development, good fiscal terms and strong economics that work in current price environment
- Development planning underway with regional oil export pipeline route identified that is supported by Government of Kenya and Draft FDP submitted
- Recent financings and Maersk farmin give AOI a strong balance sheet
- Appraisal drilling, core analysis and Extended Well Tests (EWT's) yielding positive results
- New basin exploration is still an area of high growth potential with several untested basins and drill-ready prospects remaining in the inventory

\*Please refer to Africa Oil's press release dated September 16, 2014 for details of the contingent resources by field



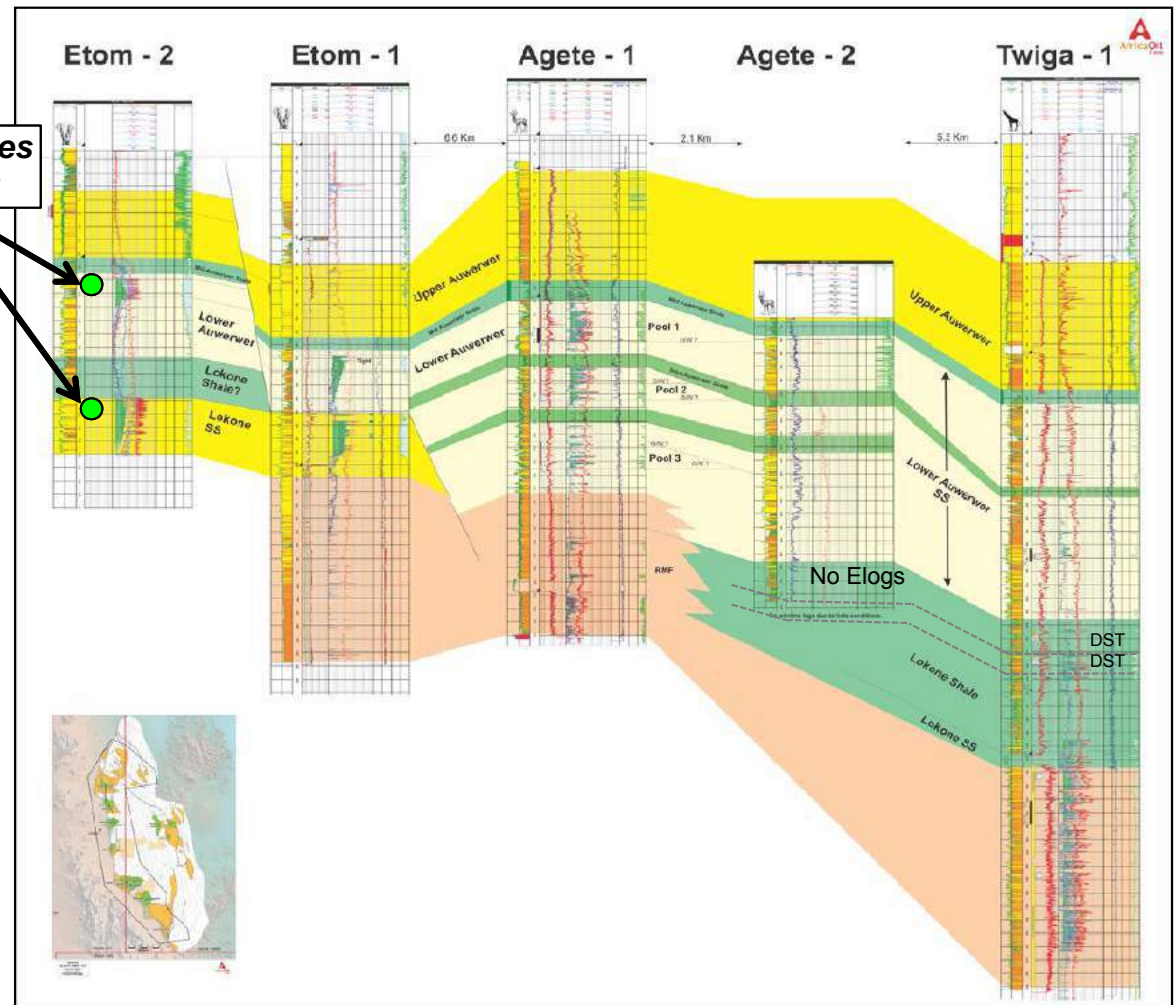
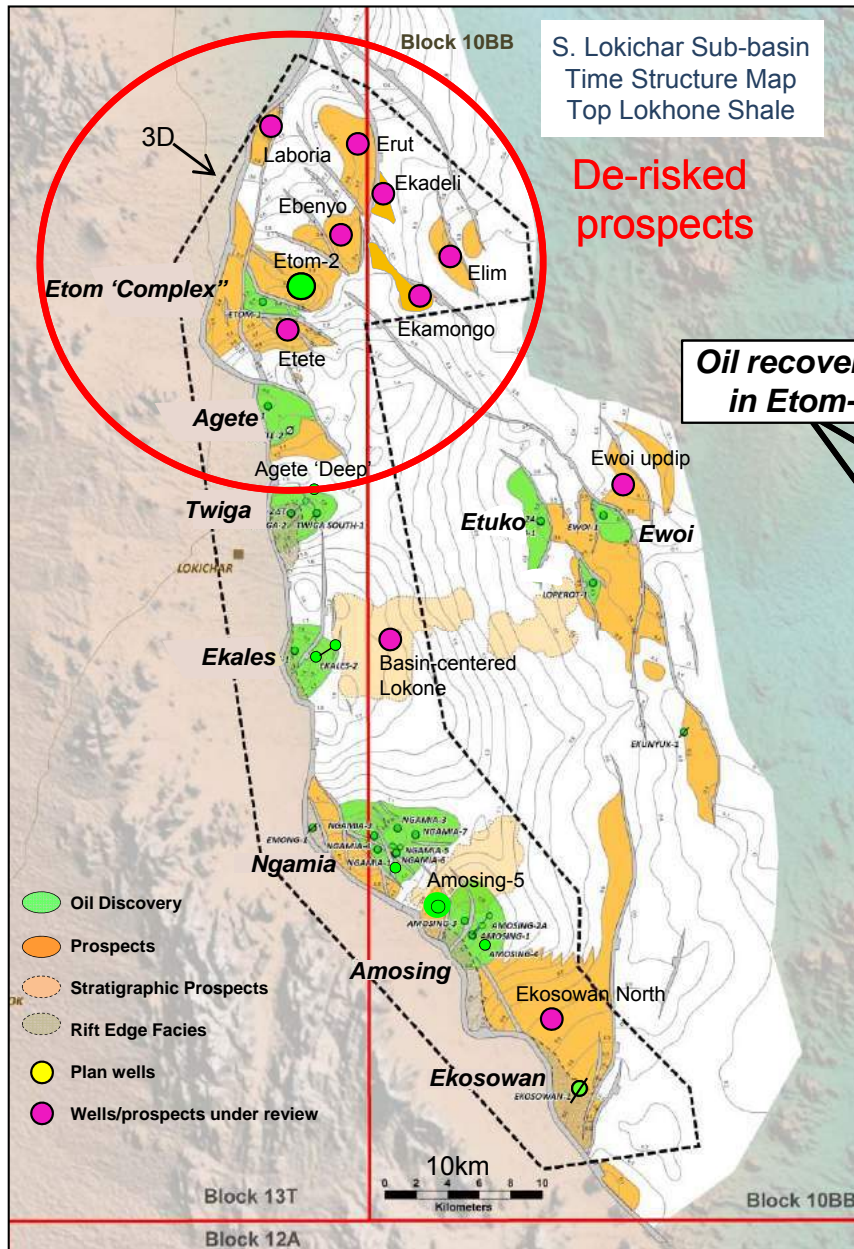
# South Lokichar Basin Appraisal Highlights



- Ngamia, Amosing, Ekales, Etom, Twiga appraisal wells demonstrate reservoir continuity and field extensions
- Etom 2 discovery encounters high net pay and increases prospectivity of greater Etom complex and adjacent 'northern' prospects
- Ekales-2: confirmed extension to the east and confirmed new pools in the Auwerwer and Lokone formations
- Twiga-3: confirmed pool limits of shallow pools and additional Lokone reservoirs not seen in previous Twiga wells
- Ngamia-7,8,9: results met or exceeded expectations with static connection to core area
- Amosing-3,4,5: confirmed oil bearing Auwerwer sandstones in previously undrilled fault blocks. Pressure data indicate some pools may be shared across field
- Extended Well Tests: Amosing and Ngamia main flow periods completed, well productivity met or exceeded expectations

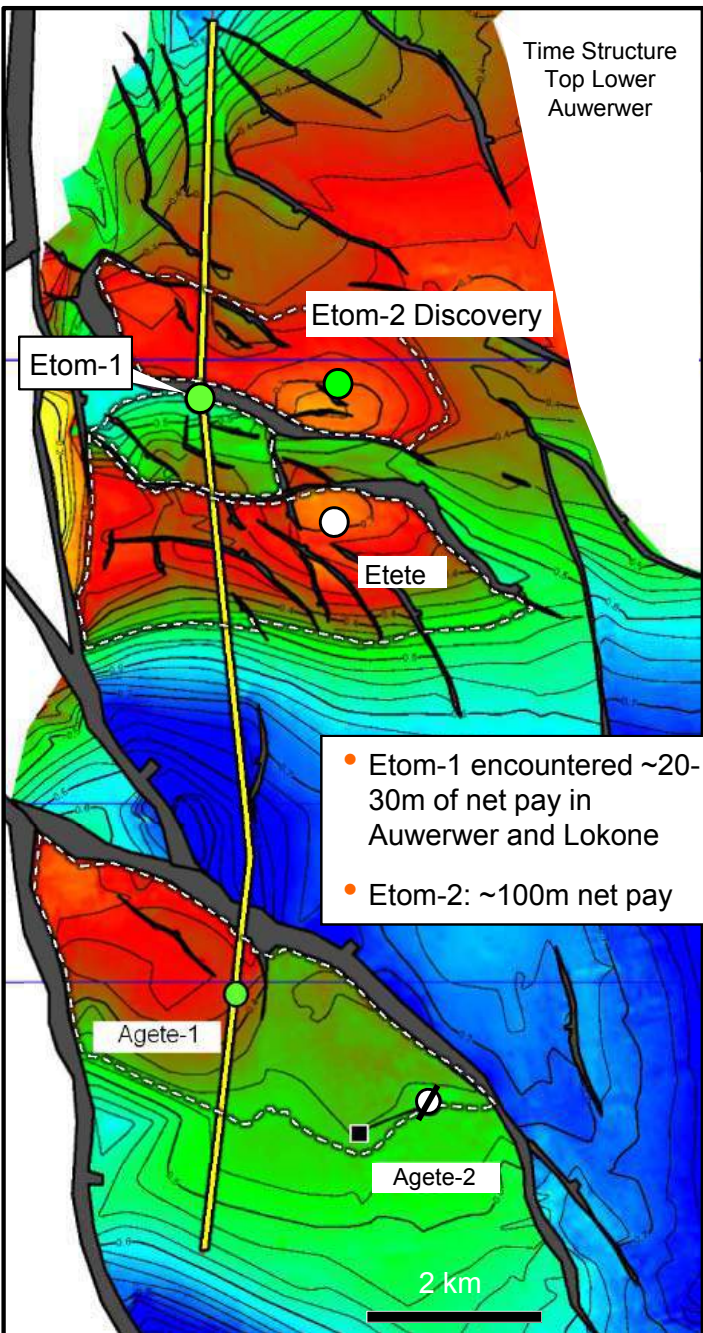
# Etom Discovery De-Risks Northern Prospects

- Etom-1 recovered oil from Lokone reservoirs
- Etom-2 confirms >100m net oil pay in good-quality Auwerwer and Lokone reservoirs
- Northern prospects further de-risked

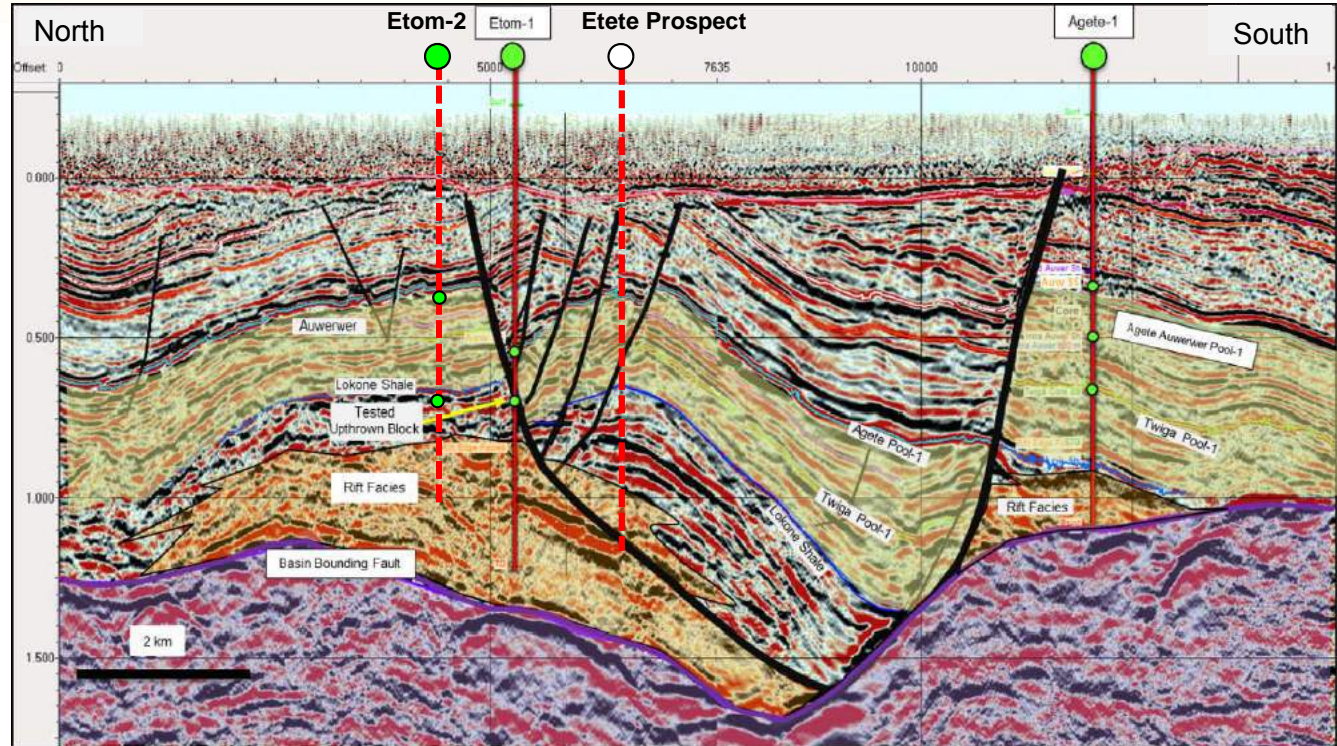




# Etom-2 Discovery



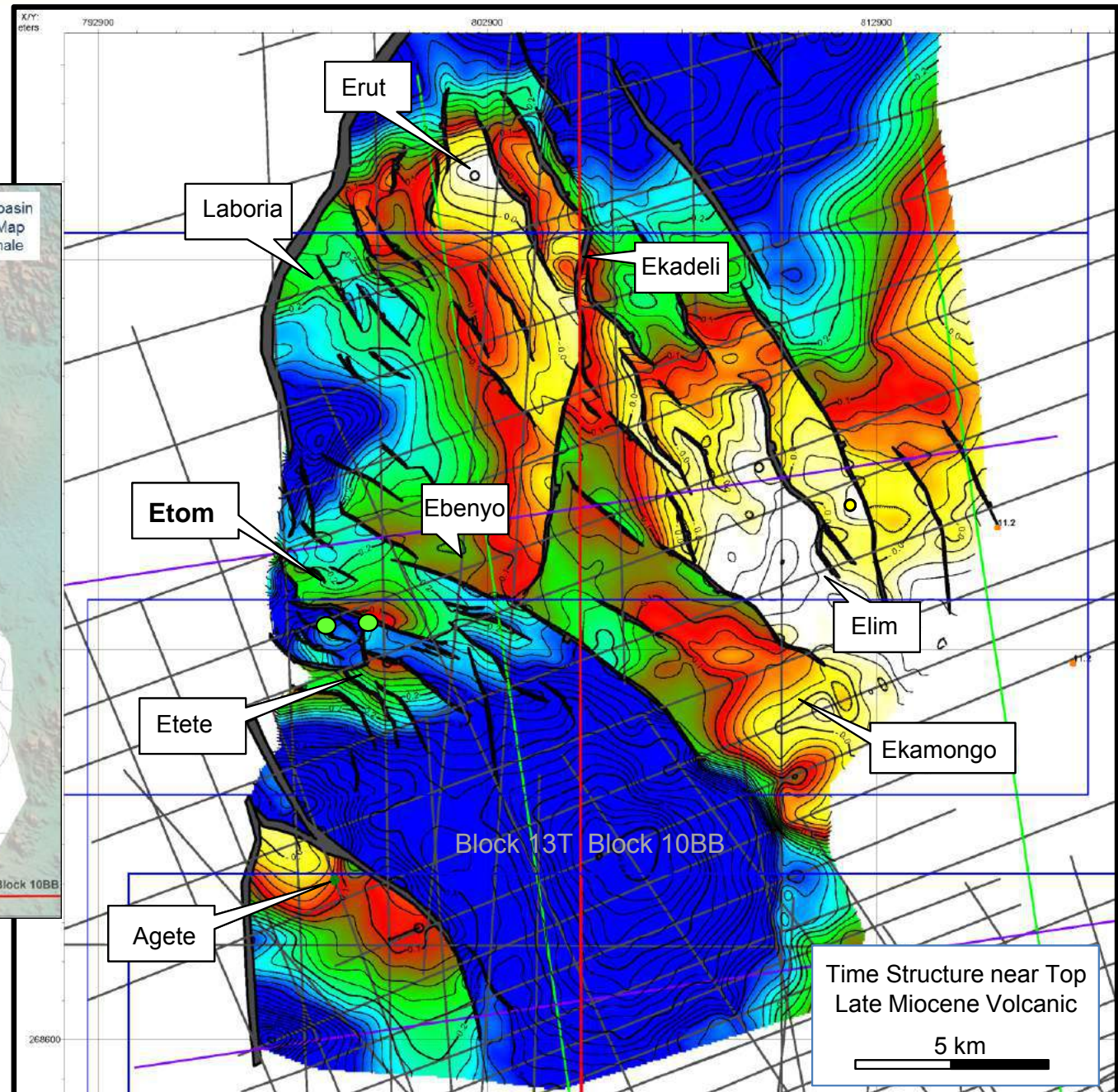
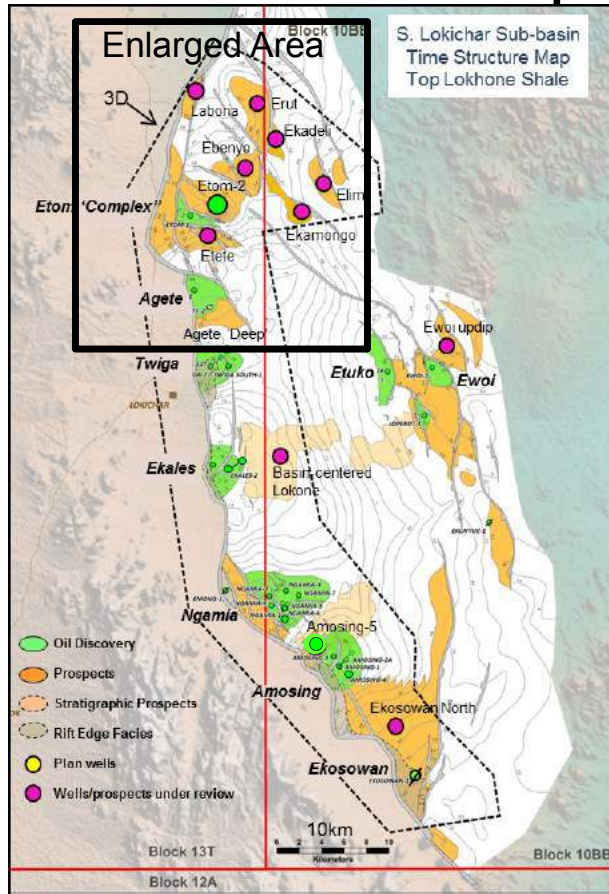
- Etom-1 encountered ~20-30m of net pay in Auwerwer and Lokone
- Etom-2: ~100m net pay



- 3D seismic shows Etom-1 was drilled in a structurally-low graben, with Auwerwer largely faulted-out, and untested potential in adjacent structures
- Etom-2 confirms prospectivity of both the Auwerwer and Lokone reservoirs over a larger area
- Etom-2 Log evaluation summary: ~45m net pay in Auwerwer and ~55m net in Lokone sandstones confirmed by oil sampling
- Some shared pools/fluid contacts between Etom-1 and Etom-2 based on pressure and log data



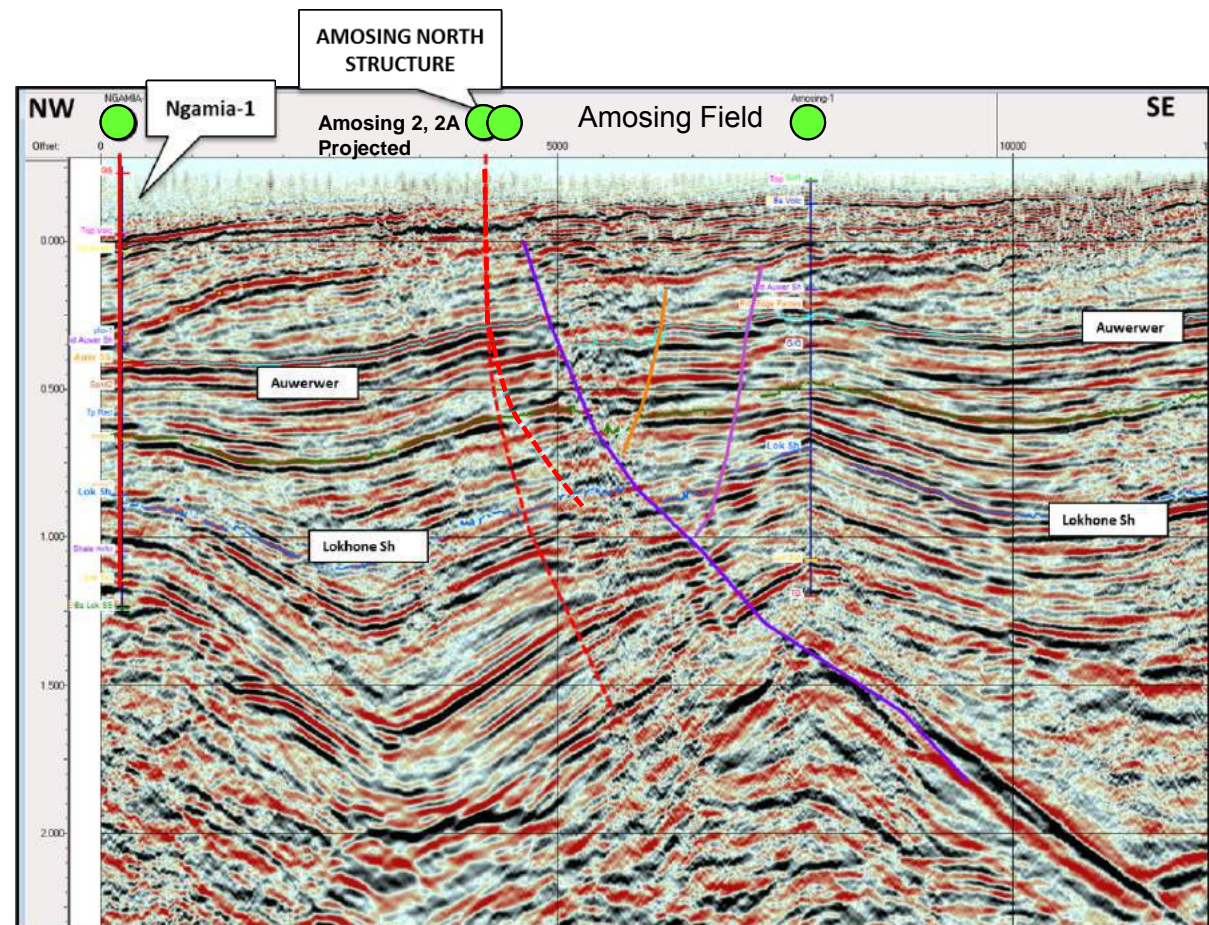
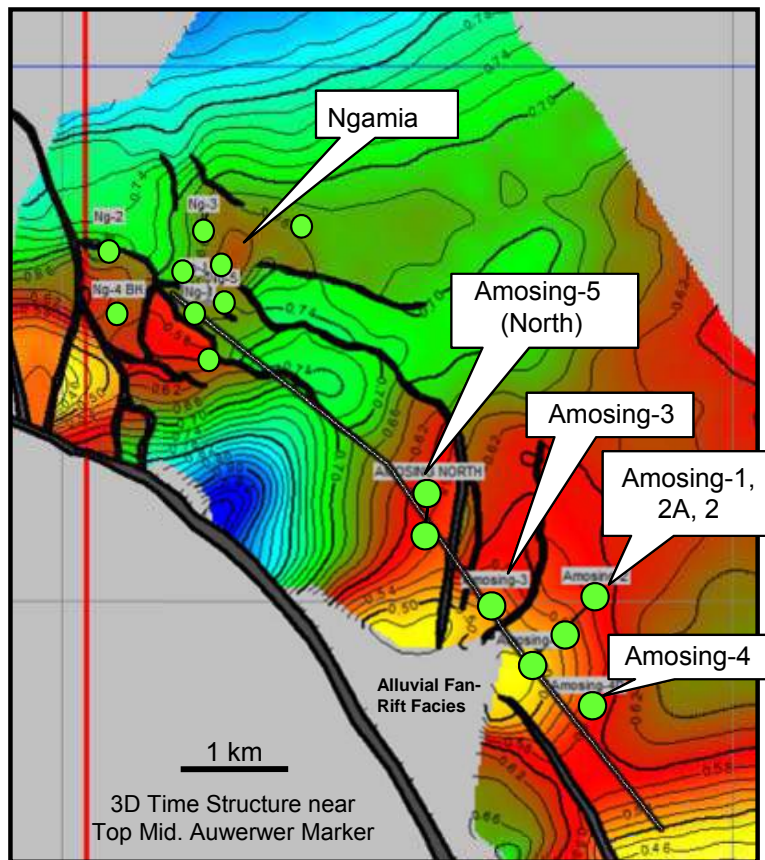
# Etom Follow-On Potential





# Amosing-5 (North) Discovery

- Amosing-5 recovered oil from Auwerwer Sandstones
- Some pools encountered near oil-water contacts
- Sidetrack 5A drilled updip encountered 15-28 m of net pay in Auwerwer sandstones
- Possible static communication of key pools with other Amosing wells





# Potential Further Resource Additions

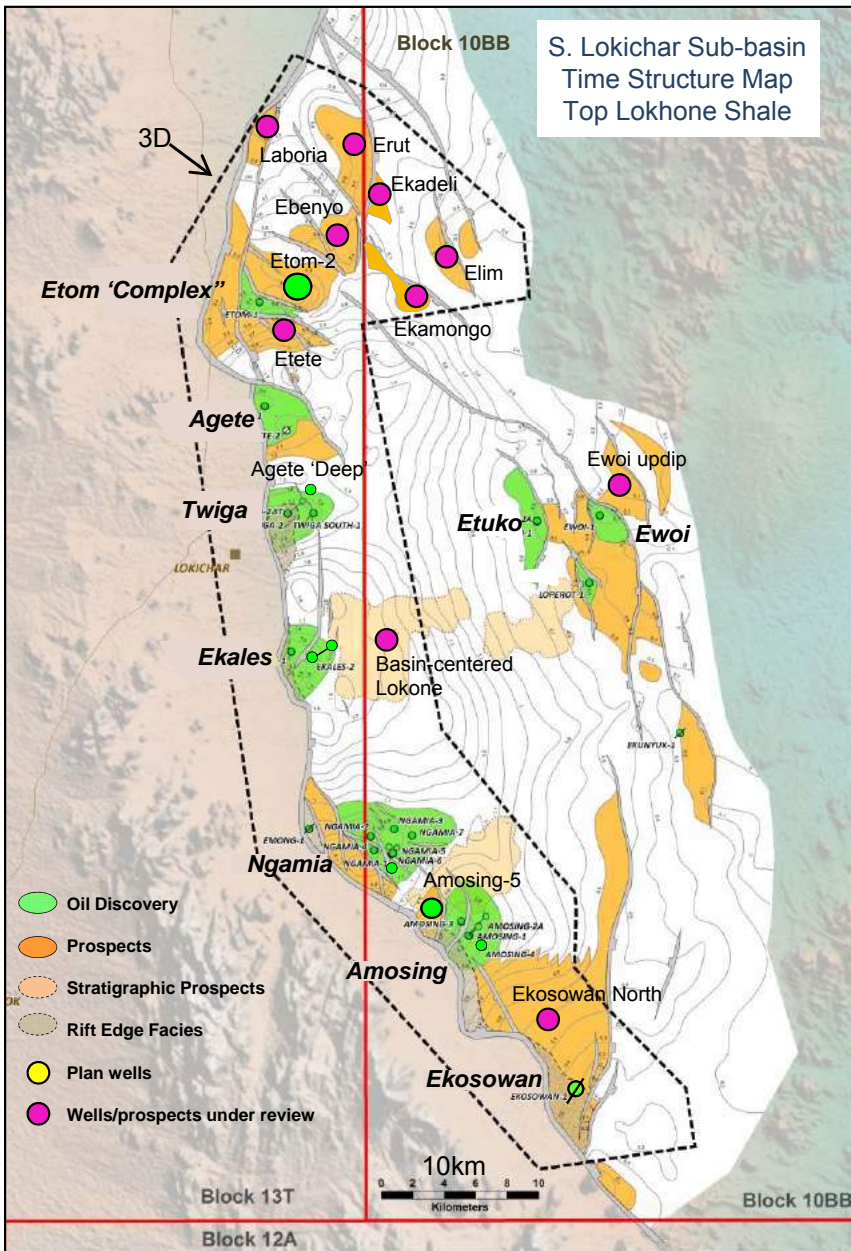
**Upside to current view of contingent resources to come from the Lokichar Basin and/or new basins**

## South Lokichar Basin:

- Etom Area
  - Additional upside in Etom 'complex' (Etete)
  - Northern Prospects: Ebenyo, Laboria, Erut, Ekadeli, Elim, Ekamongo
- New Field Discovery Potential
  - Basin Floor Fan/Turbidite Plays
  - Ekosowan North
  - Ewoi Updip and Ewoi-Etuko area
  - Agete Deep

## Potential for New Basin Discoveries:

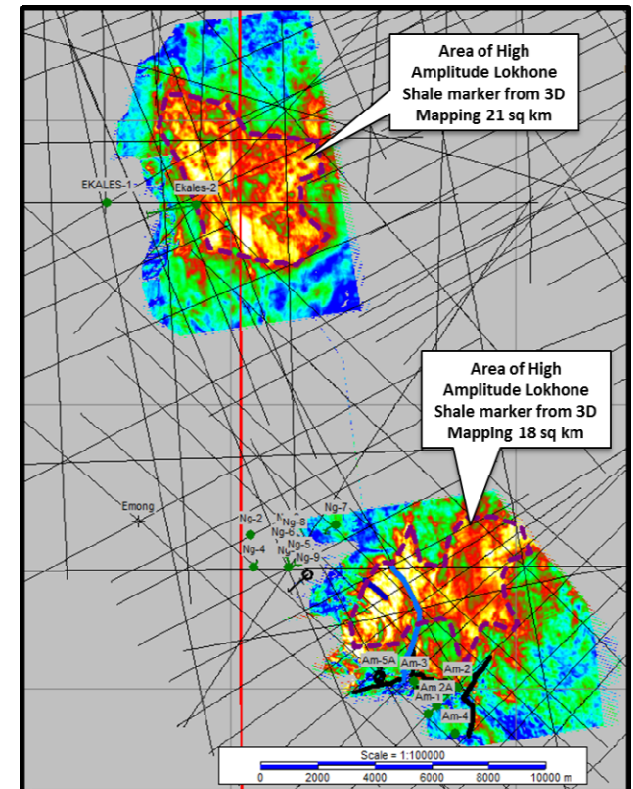
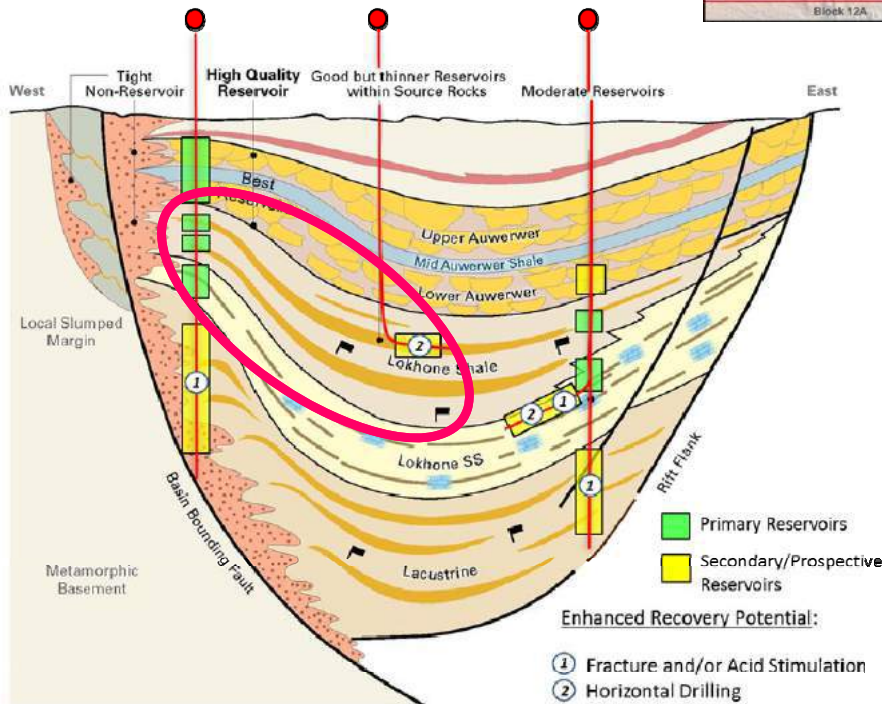
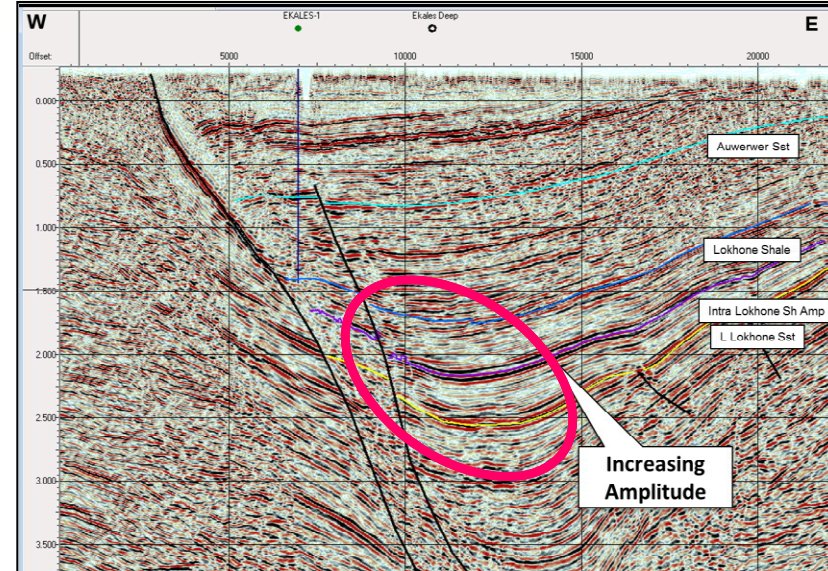
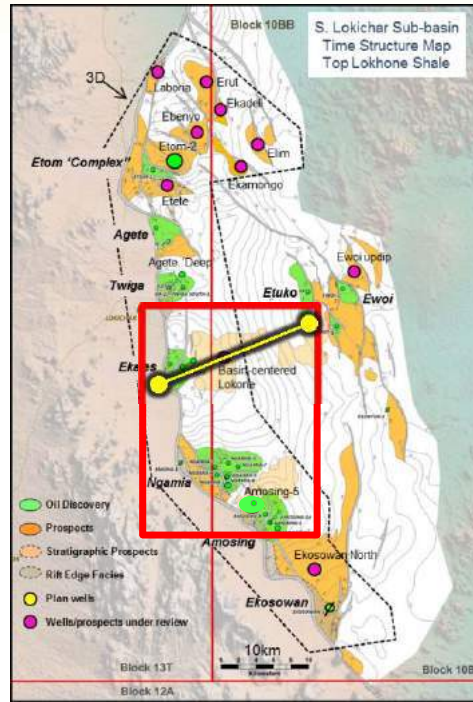
- 2-4 Potential basin-openers in late 2016 and beyond





# Basin-Center Sandstones within Lokone Source Rocks

- Downdip wells at Ngamia, Etuko, Ewoi, Ekales Deep, and Twiga-3 encountered oil-bearing sandstones that confirm play
- Turbidite or storm deposits could be prolific and widespread
- ‘Shingled’ reservoirs tied to wells extend and thicken into the basin
- New 3D will help to explore for this potentially large resource



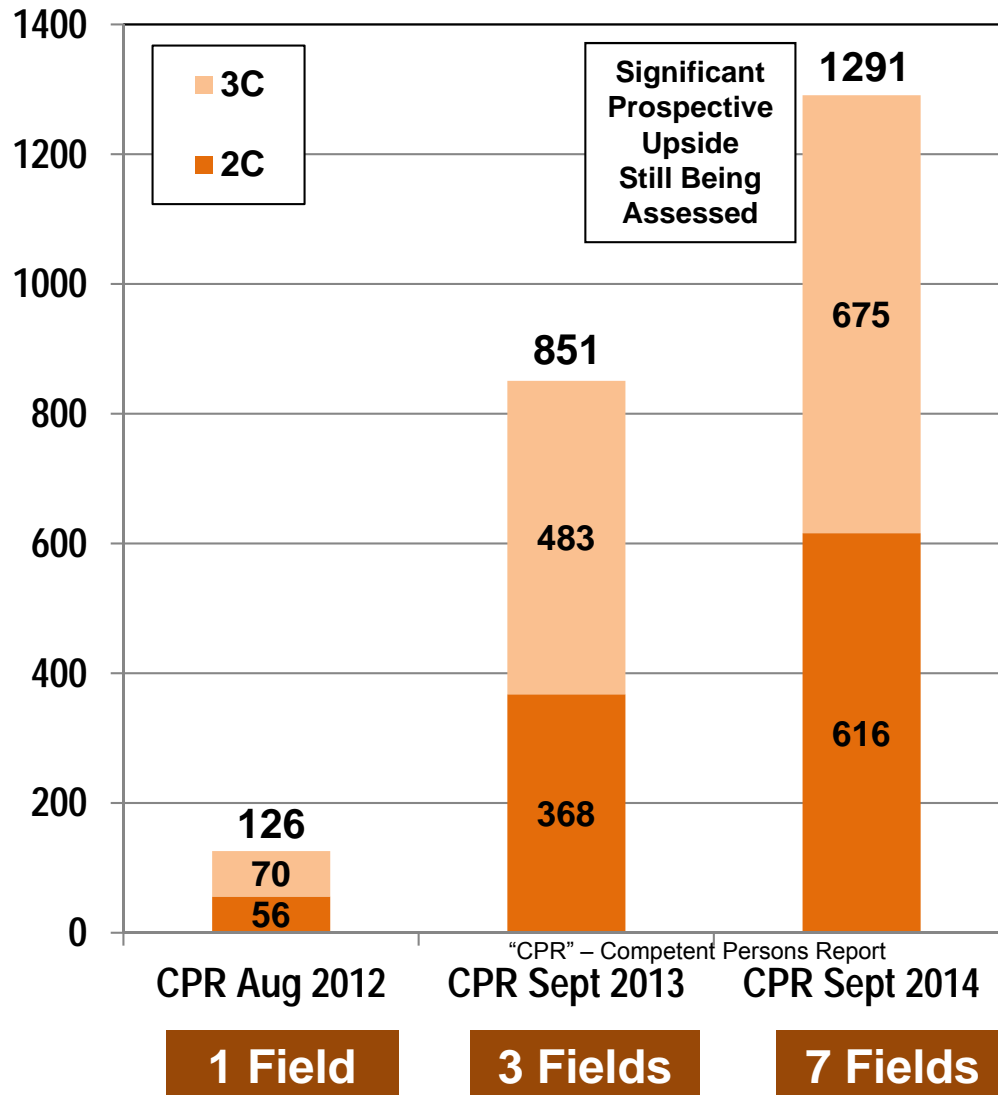


# South Lokichar Basin - World Class Discovered Resource Base

(Based on CPR reports dated Aug 2012, Sept 2013 & Sept 2014)

## Gross Contingent Resources<sup>1,2</sup> (Excluding Prospective Resources Upside)

mmbbl



2014 CPR report data completed using mid-year data cut-off and was based on:

- 2D seismic data
- Wells up to Ngamia-2, Amosing-2A
- Limited routine core analysis database, no SCAL or Dean Stark information

Subsurface certainty significantly enhanced:

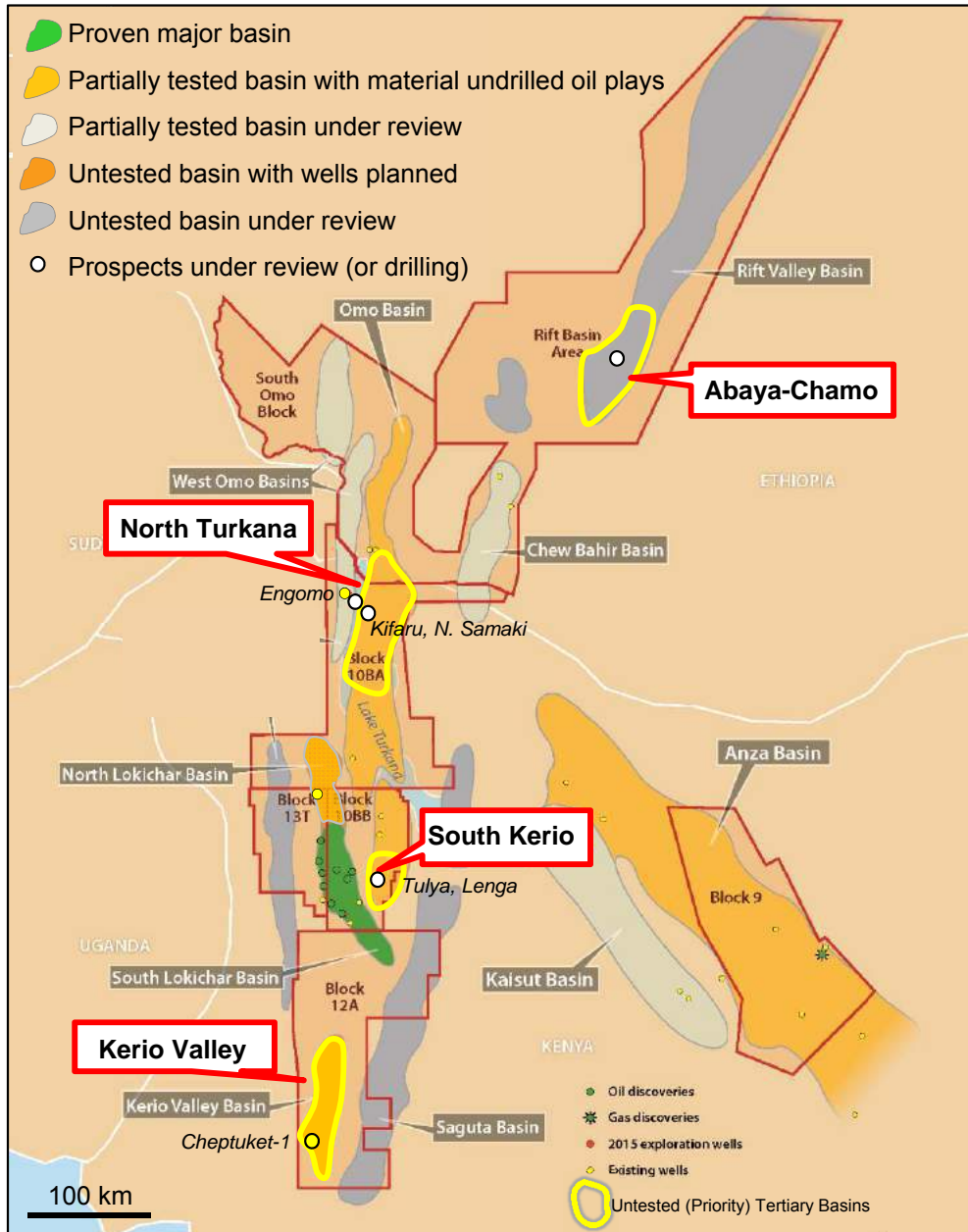
- A total of 10 new appraisal wells drilled all of which should add resources to all categories
- 3D seismic improved structural definition, ability to map rift margin facies, and additional prospectivity within and around fields
- Amosing EWT results show good lateral connectivity in Auwerwer pools
- Early Dean Stark Core Analysis showing positive trends in Porosity, Permeability, Water Saturation & aligning with AOC petrophysics and net pay assumptions

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

<sup>2</sup> Please refer to the Company's press releases dated August 22, 2012, September 3, 2013 & September 16, 2014 for details of the contingent resources.



# Basin-Opening Prospects Drill-Ready for Future



## Near-term Basin Openers:

### Kerio Valley (Block 12A)

Source rocks located in outcrop are the most extensive seen in Kenyan blocks

- > **Cheptuket Prospect-1:** more than 700m of oil shows, confirms working petroleum system

### South Kerio (Block 10BB)

Separated from Central, North Kerio Basins by strike slip faults, could share same source rocks as South Lokichar

- > **Tulya, Thilli, Linga, or Lukwa Prospects**

### North Turkana (Block 10BA)

First test of the 'Turkana Lake Basin', reachable from shore, could de-risk a large number of prospects onshore and offshore

- > **North Samaki & Kifaru Prospects**

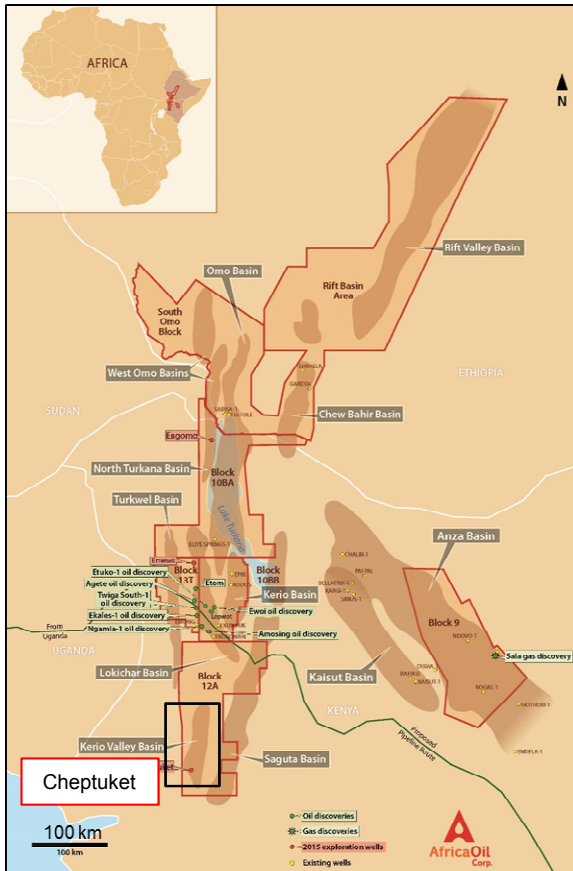
### Lakes Abaya-Chamo (Rift Basin Block)

Drilling is 2-3 years away, acquired 603 km 2D seismic, confirms rift basin structures and possible DHI's

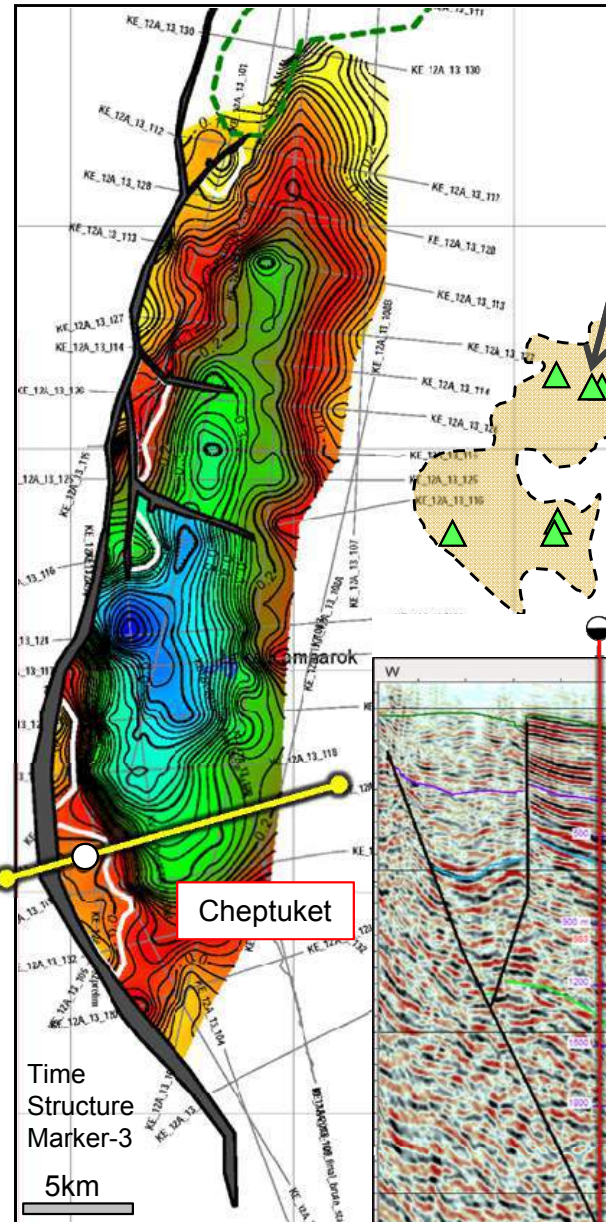
- > **Ranking prospects**



# Block 12A- Kerio Valley Cheptuket-1 Exploration Well

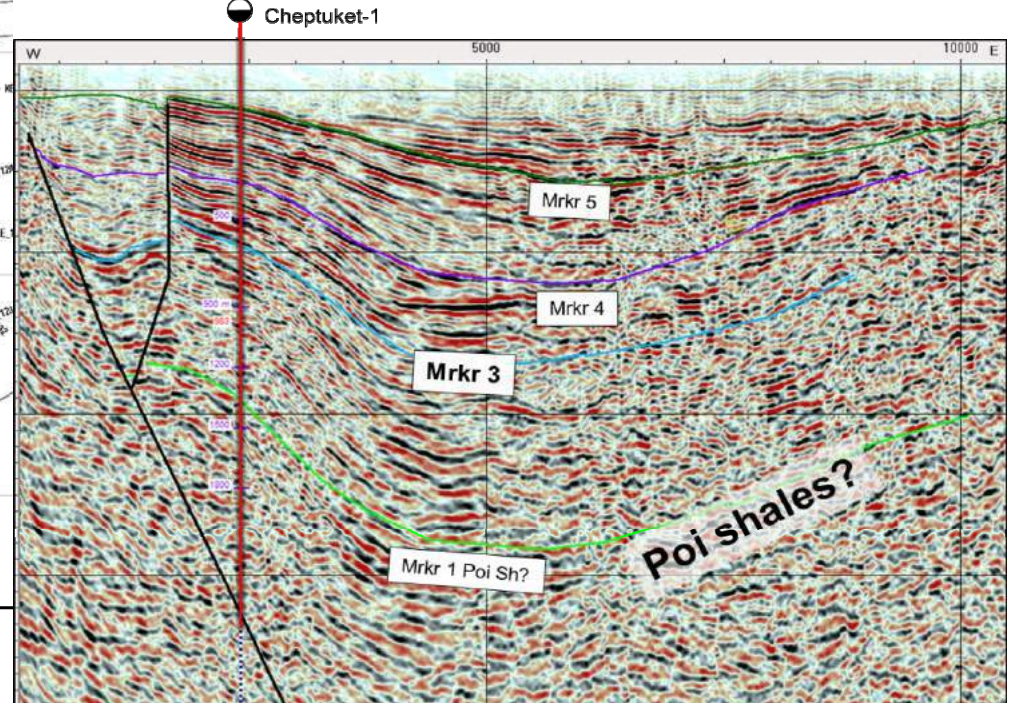


- Excellent oil prone Miocene source rocks in outcrop
- Cheptuket-1 encountered a section of more than 700 m with oil shows



**Miocene Poi Shales in Outcrop:**

- Good to very good source quality with TOC's  $\geq 3\%$
- Type I lacustrine oil prone source rocks, early oil-generation window with good generation potential
- Sufficient depths of burial based on basin modelling

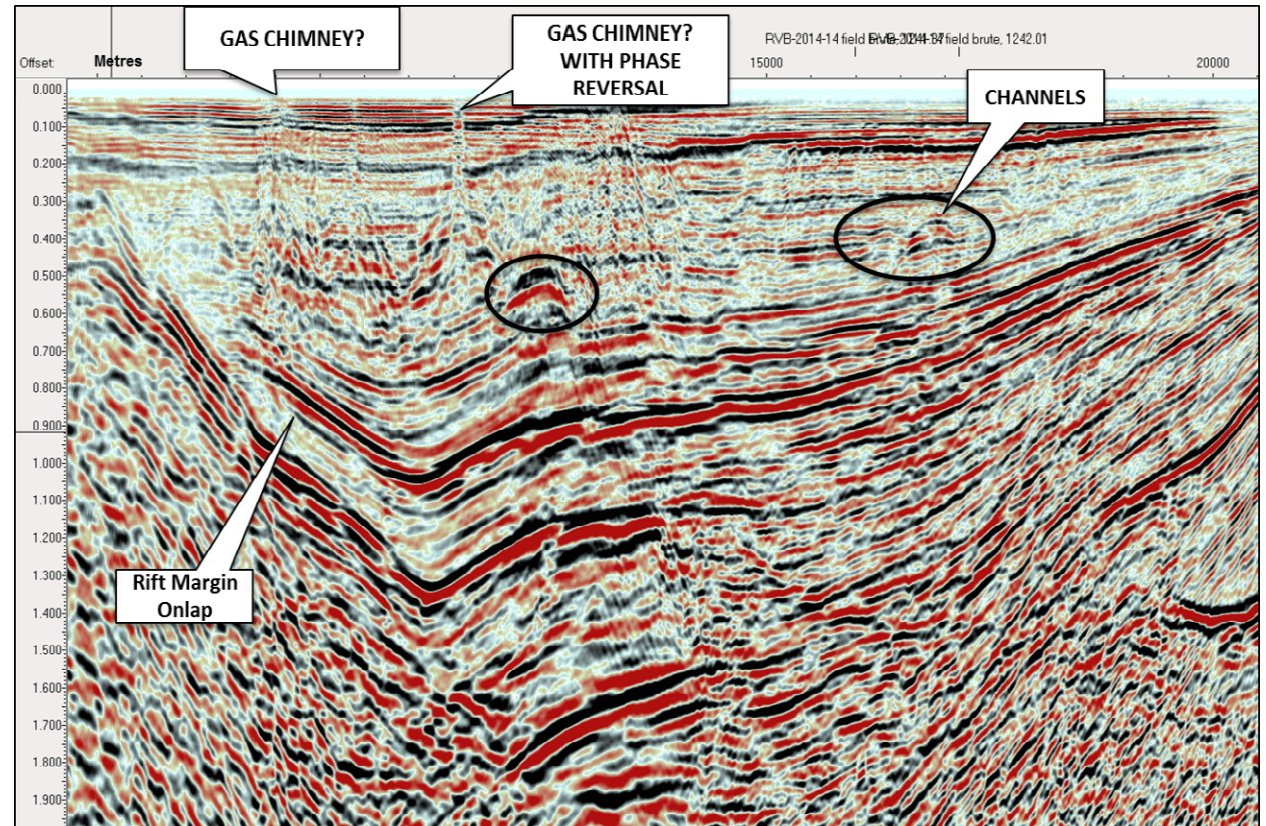
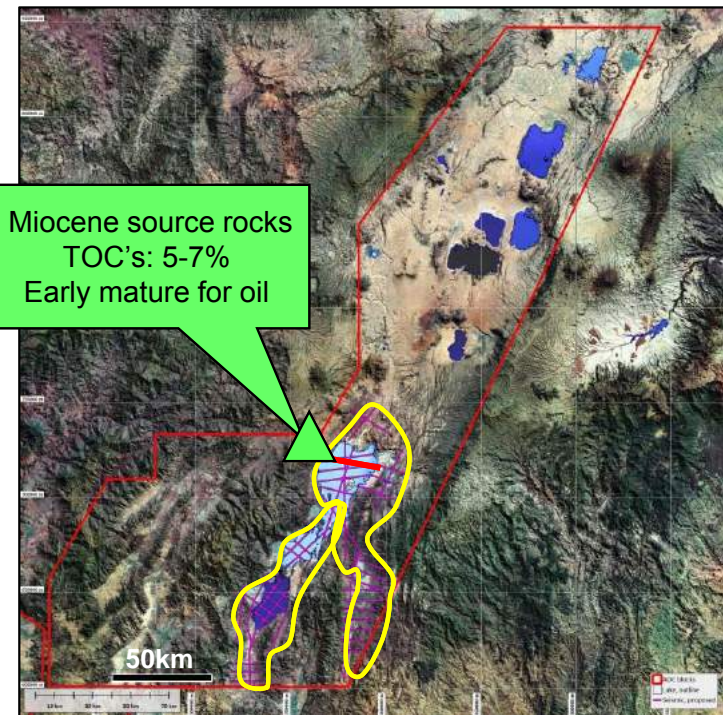
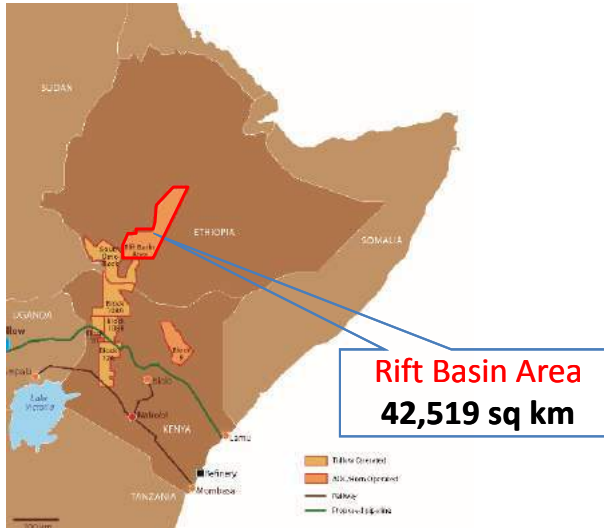




# Rift Basin Area Block

On trend, extremely large, completely unexplored

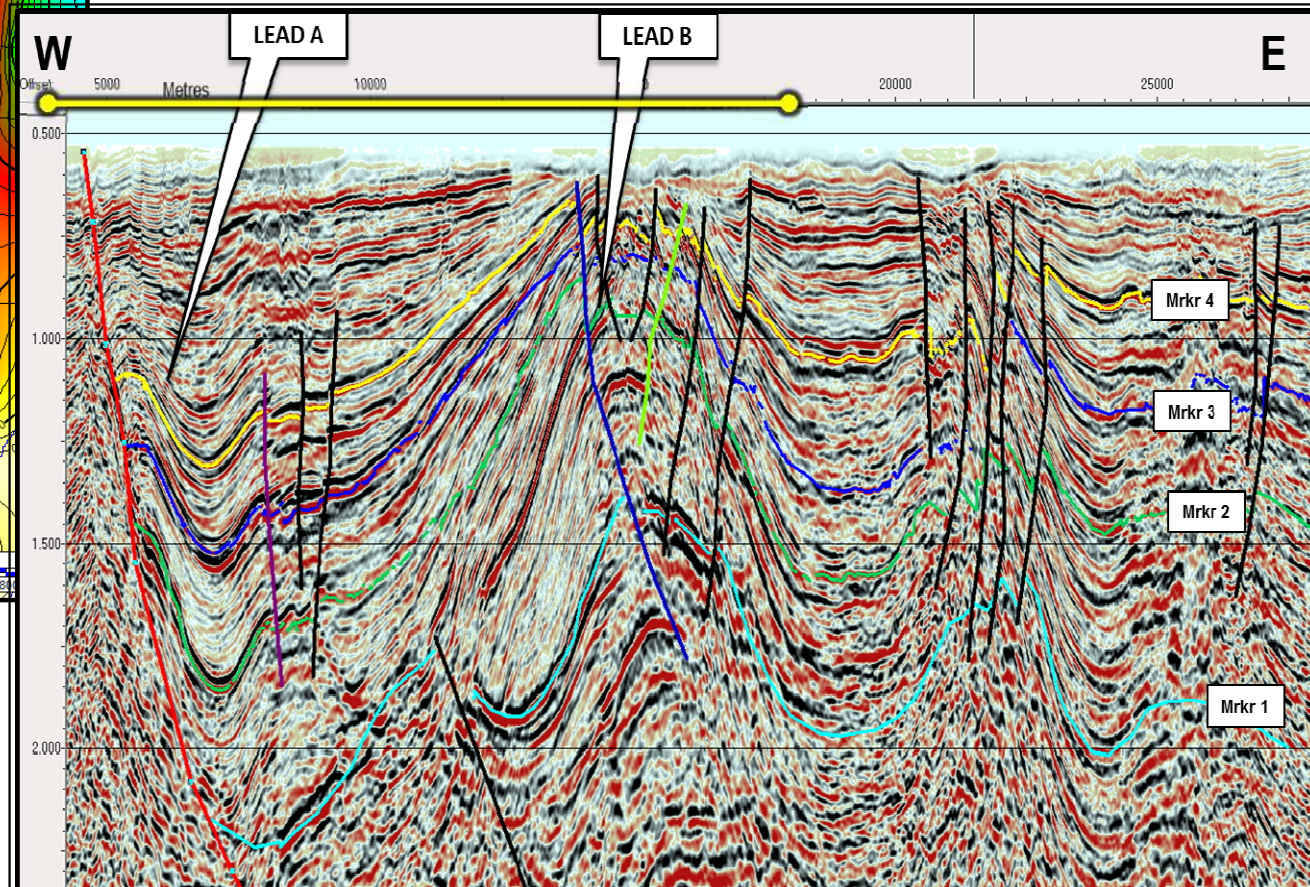
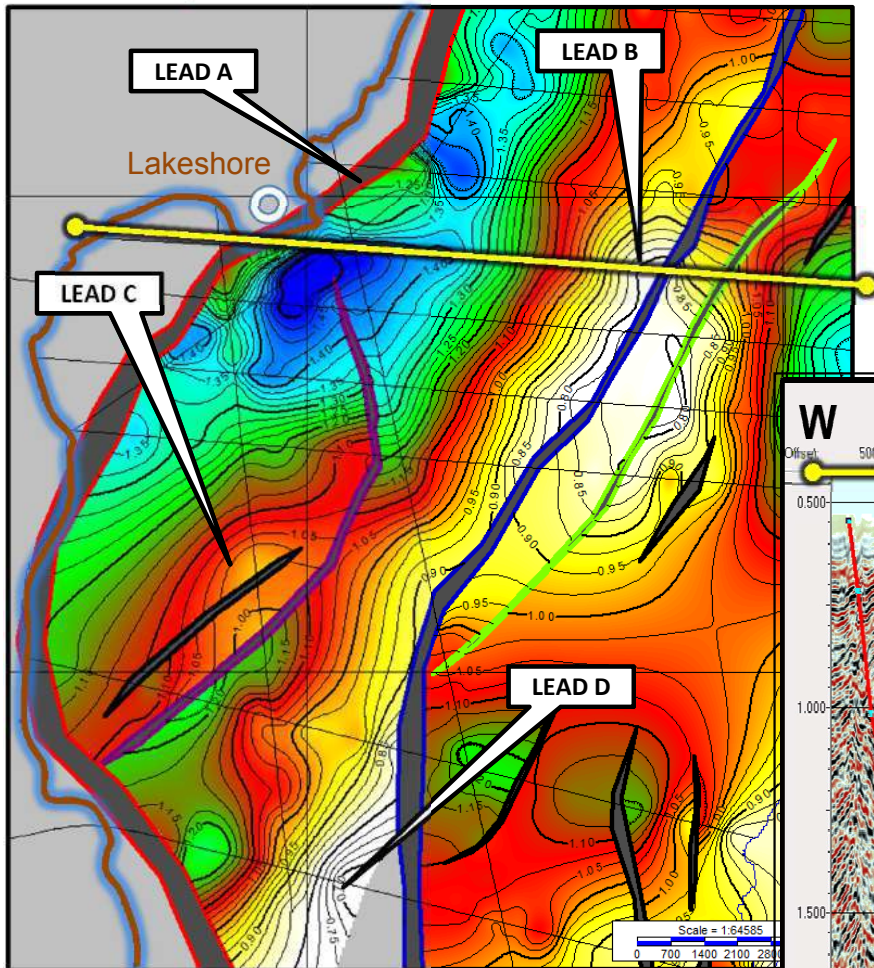
- Possible extension of Tertiary Rift Play
- Fieldwork confirmed source rocks within block
- Completed 600km 2D seismic program
- Possible direct-hydrocarbon-indicators identified on seismic





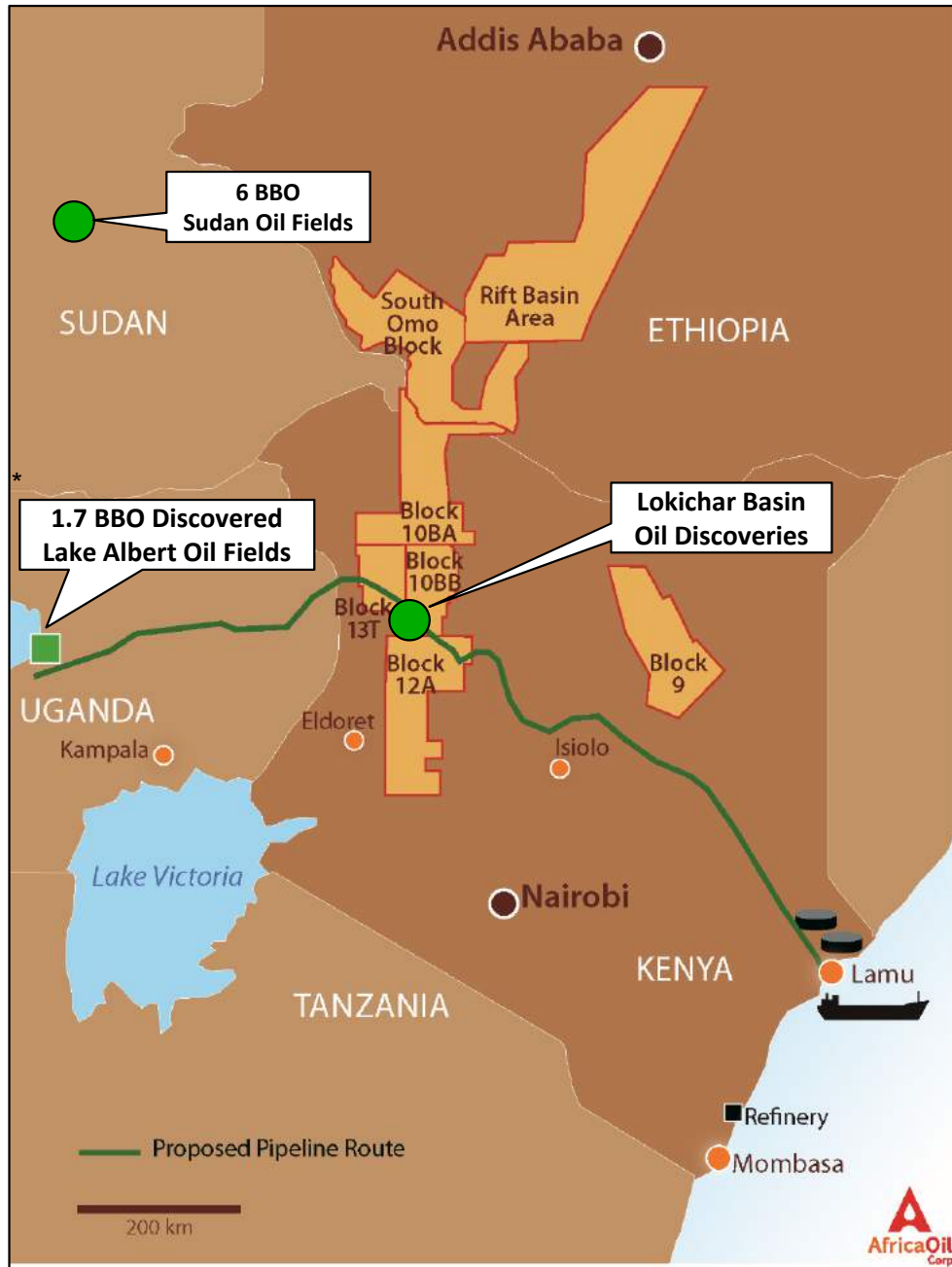
# North Lake Abaya Prospects

- Acquired Infill Seismic over North Lake Abaya Prospects
- Ngamia-style structures reachable from shore
- Large structures offshore could provide materiality once basin is 'proven'





# East Africa regional oil export pipeline status



- Kenya & Uganda Governments committed to regional crude oil pipeline from Uganda through Kenya – northern route agreed
- Pipeline Pre-FEED, routing and environmental screening studies have progressed
- Commercial structure and security being developed in cooperation with Kenyan government
- Waxy nature of crude will require heated surface facilities and export pipeline
  - Wax precipitation is a function of temperature and oil remains mobile if temperature is maintained
  - Development analogue is Cairn India's Rajasthan project

## 2016 Objectives

- Continue to increase resource certainty
  - Continue with technical and core studies
  - Continue to develop reservoir models (both static and dynamic) as additional testing and studies are complete
- Progress Development Studies
  - Prepare for and initiate FEED
  - Use Draft FDP submitted in Dec 15 as the basis to lead engagement with the Government and other Stakeholders
  - Further advance detailed FDP
  - Further engagement with Upstream Shippers, Host Governments and other Stakeholders to progress midstream solution
- Continue to advance Appraisal and Exploration Drilling Targets for consideration in the next drilling program
  - Focus on appraisal/step out opportunities in northern area of Lokichar Basin

- **Oil Price Recovery**
- **Resource Update expected shortly**
  - Expecting significant increase due to appraisal well drilling, EWT's and core analysis
  - Will confirm Interim Carry amount (\$75MM) and initial portion of Development Carry (up to \$405MM) from Maersk Farmout Deal
- **Finalize Export Pipeline Details**
  - Commercial structure, security plan and detailed routing
- **Advance Development towards FID**



## Summary

- Recent Maersk farmout and IFC/Helios financings give AOI an extremely strong balance sheet – funds allow AOI to finance it's share of development costs to reach first oil without further equity raises
- South Lokichar project still remains one of the top new oil developments in the world with sound fundamentals in terms of resources, reservoir quality, economics and upside
- Program in 2015 was focused on further growing resources, providing better reservoir certainty and moving development project forward – results highly encouraging and confirms development criteria
- 2016 Program will focus on progressing Lokichar Development to sanction including ESIA, FEED for field facilities and pipeline
- New basin exploration is still considered an area of high growth potential – Etom-2 discovery opens up Northern Lokichar play fairway
- Still see primary growth from existing portfolio in Lokichar and new basins
- Continue to assess other areas of growth



# Cautionary Statements

This document has been prepared and issued by and is the sole responsibility of Africa Oil Corp. (the "Company") and its subsidiaries. It comprises the written materials for a presentation to investors and/or industry professionals concerning the Company's business activities. By attending this presentation and/or accepting a copy of this document, you agree to be bound by the following conditions and will be taken to have represented, warranted and undertaken that you have agreed to the following conditions.

This presentation may not be copied, published, distributed or transmitted. The document is being supplied to you solely for your information and for use at the Company's presentation to investors and/or industry professionals concerning the Company's business activities. It is not an offer or invitation to subscribe for or purchase any securities and nothing contained herein shall form the basis of any contract or commitment whatsoever. This presentation does not constitute or form part of any offer or invitation to whatsoever sell or issue, or any solicitation of any offer to purchase or subscribe for, any shares in the Company in any jurisdiction nor shall it or any part of it nor the fact of its distribution form the basis of, or be relied on in connection with, any contract commitment or investment decision in relation thereto nor does it constitute a recommendation regarding the securities of the Company. The information contained in this presentation may not be used for any other purposes.

All statements other than statements of historical fact may be forward-looking statements. Statements concerning proven and probable reserves and resource estimates may also be deemed to constitute forward-looking statements and reflect conclusions that are based on certain assumptions that the reserves and resources can be economically exploited. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions) are not statements of historical fact and may be "forward-looking statements". Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. The Company believes that the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements should not be unduly relied upon. The Company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required by applicable laws. These forward-looking statements involve risks and uncertainties relating to, among other things, changes in oil prices, results of exploration and development activities, uninsured risks, regulatory changes, defects in title, availability of materials and equipment, timeliness of government or other regulatory approvals, actual performance of facilities, availability of financing on reasonable terms, availability of third party service providers, equipment and processes relative to specifications and expectations and unanticipated environmental impacts on operations. Actual results may differ materially from those expressed or implied by such forward-looking statements.

This update contains certain forward looking information that reflect the current views and/ or expectations of management of the Company with respect to its performance, business and future events including statements with respect to financings and the Company's plans for growth and expansion. Such information is subject to a number of risks, uncertainties and assumptions, which may cause actual results to be materially different from those expressed or implied including the risk that the Company is unable to obtain required financing and risks and uncertainties inherent in oil exploration and development activities. Readers are cautioned that the assumptions used in the preparation of such information, such as market prices for oil and gas and chemical products, the Company's ability to explore, develop, produce and transport crude oil and natural gas to markets and the results of exploration and development drilling and related activities, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking information. The Company assumes no future obligation to update these forward looking information except as required by applicable securities laws.

Certain data in this presentation was obtained from various external data sources, and the Company has not verified such data with independent sources. Accordingly, no representation or warranty, express or implied, is made and no reliance should be placed, on the fairness, accuracy, correctness, completeness or reliability of that data, and such data involves risks and uncertainties and is subject to change based on various factors.

No reliance may be placed for any purposes whatsoever on the information contained in this presentation or on its completeness. The Company and its members, directors, officers and employees are under no obligation to update or keep current information contained in this presentation, to correct any inaccuracies which may become apparent, or to publicly announce the result of any revision to the statements made herein except where they would be required to do so under applicable law, and any opinions expressed in them are subject to change without notice, whether as a result of new information or future events. No representation or warranty, express or implied, is given by the Company or any of its subsidiaries undertakings or affiliates or directors, officers or any other person as to the fairness, accuracy, correctness, completeness or reliability of the information or opinions contained in this presentation, nor have they independently verified such information, and any reliance you place thereon will be at your sole risk. Without prejudice to the foregoing, no liability whatsoever (in negligence or otherwise) for any loss howsoever arising, directly or indirectly, from any use of this presentation or its contents or otherwise arising in connection therewith is accepted by any such person in relation to such information.

For additional details on the Company, please see the Company's profile at [www.sedar.com](http://www.sedar.com).





# Prospective and Contingent Resources

There is no certainty that any discovered resources referred to in this presentation will be commercially viable to produce. There is no certainty that any portion of the undiscovered resources will be discovered. If discovered, there is no certainty that it will be commercially viable to produce any portion of the resources.

## Risks associated with discovering oil:

The estimation of prospective resource volumes for high-risk and poorly calibrated basins can be subject to large variation from the introduction of new information. The estimates presented herein are based on all of the information available at the effective date of the resource estimate. New data or information is likely to have a material effect on the resource assessment values. Since the effective date of the resource estimates provided, the Company has continued to actively explore, with multiple 2D seismic crews operational and several exploration wells drilled. While discoveries have been made at Ngamia-1, Twiga South-1, and Etuko-1 in the Lokichar basin of the Tertiary rift in Kenya, there is no certainty that any additional resources will be discovered. Once discovered, there is no certainty that the discovery will be commercially viable to produce any portion of the resources. Given that most of the resources in the portfolio are in leads that require additional data to fully define their potential it is likely that significant changes to the resource estimates will occur with the incorporation of additional data and information.

## Risk Associated with the Estimates:

In the event of a discovery, basic reservoir parameters, such as porosity, net hydrocarbon pay thickness, fluid composition and water saturation, may vary from those assumed by the Company's independent third party resource evaluator affecting the volume of hydrocarbon estimated to be present. Other factors such as the reservoir pressure, density and viscosity of the oil and solution gas/oil ratio will affect the volume of oil that can be recovered. Additional reservoir parameters such as permeability, the presence or absence of water drive and the specific mineralogy of the reservoir rock may affect the efficiency of the recovery process. Recovery of the resources may also be affected by well performance, reliability of production and process facilities, the availability and quality of source water for enhanced recovery processes and availability of fuel gas. There is no certainty that certain mineral interests are not affected by ownership considerations that have not yet come to light.

## Substantial Capital Requirements:

Africa Oil expects to make substantial capital expenditures for exploration, development and production of oil and gas reserves in the future. The Company's ability to access the equity or debt markets may be affected by any prolonged market instability. The inability to access the equity or debt markets for sufficient capital, at acceptable terms and within required time frames, could have a material adverse effect on the Company's financial condition, results of operations and prospects.

## Ability to Execute Exploration and Development Program:

It may not always be possible for Africa Oil to execute its exploration and development strategies in the manner in which the Company considers optimal. Execution of exploration and development strategies is dependent upon the political and security climate in the host countries where the Company operates and agreement amongst the Company joint venture partners. The Company's exploration and development programs in East Africa may involve the need to obtain approvals from relevant authorities who may require conditions to be satisfied or the exercise of discretion by the relevant authorities. It may not be possible for such conditions to be satisfied.

## Absence of a Formal Development Plan including Required Funding:

There is no certainty the Company will prepare and have approved a development plan for any portion of the contingent resources or that the Company will be successful in funding any development should such a plan be prepared. General market conditions, the sufficiency of such a development plan and the outlook regarding oil and gas prices are some factors that will influence the availability of funding or the Company's ability to attract oil and gas industry partners to participate in the project.

## Access to Infrastructure:

Currently there is limited local infrastructure for the production and distribution of oil and gas in the countries in which Africa Oil operates. Export infrastructure to enable other markets to be accessed has not yet been developed and is contingent on numerous factors including, but not limited to, sufficient reserves being discovered to reach a commercial threshold to justify the construction of export pipelines and agreement amongst various government agencies regulating the transportation and sale of oil and gas. Africa Oil is working with its joint venture partners and government authorities to evaluate the commercial potential and technical feasibility of discoveries made to date and potential future discoveries.

## Additional Risks:

Additional risks associated with the estimate of the prospective and contingent resources include risks associated with the oil and gas industry generally (i.e. financing; operational risks in exploration, development and production; delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of estimates and projections related to production; costs and expenses; health, safety, security and environmental risks; and the uncertainty of resource estimates), drilling equipment availability and efficiency, the ability to attract and retain key personnel, the risk of commodity price and foreign exchange rate fluctuations, the uncertainty associated with dealing with governments and obtaining regulatory approvals, and the risk associated with international activities.