# An outstanding African success story

Investor Presentation November 2014





## Our company

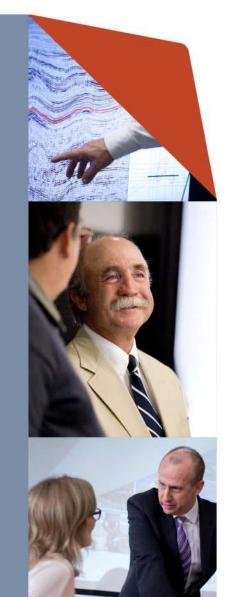
- Success in first two wells drilled offshore Senegal
- Both wells discovered significant oil deposits
- Both discoveries have potential for standalone development
- Partners in Senegal: ConocoPhillips and Cairn Energy
- Farmed out \$240M of work program in last 18 months
- Currently drilling deeper target second Senegalese exploration well
- Total inventory across FAR portfolio of 8.5 + billion barrels\*
- Current cash \$83M (unaudited)





# Corporate snapshot

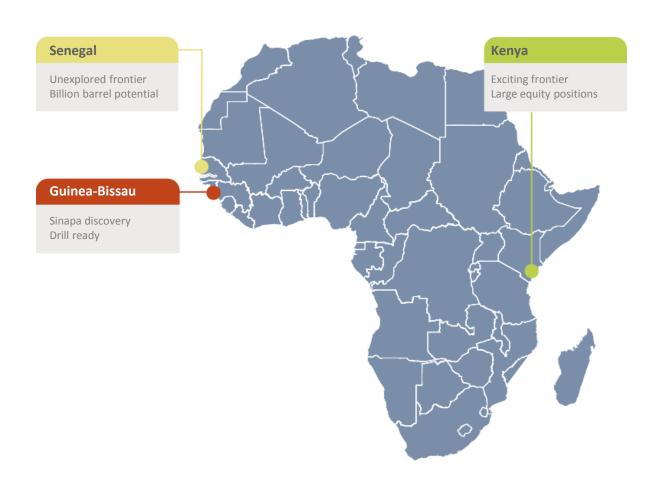
Capital Structure	
ASX Ticker	FAR
Shares on issue	3,126,808,427
Share price*	A\$0.13
Market capitalisation*	A\$406M
Cash*	A\$83M





## Exposure to world class acreage

- 8 exploration licenses in 3 West and East African countries
- 2 successful discoveries offshore Senegal and drilling on into deeper objective



# FAR's prospects offshore Senegal

First offshore wells for 40 years and first ever deepwater wells

Success in both exploration wells

Strong acreage position







### Senegal

- Stable democracy:196 years
- Peaceful country
- Capital Dakar
- Population ~14M
- FAR in Senegal since 2008
- FAR enjoys good standing with the Government,
   Petrosen and other stakeholders in Senegal
- FAR was operator with 90% equity until August 2013
- President is a Petroleum Geologist!









### Senegal



- Discovery in FAN-1 and SNE-1
- FAR 15% interest
- Permit area of 7,000 km<sup>2</sup>
- Partners are Cairn Energy (Operator:40%),
   ConocoPhillips (35%) and Petrosen (10%)
- FAR carried through first US\$196M drilling costs and US\$10M in cash received
- 3.5 billion barrel\* follow up potential in success case

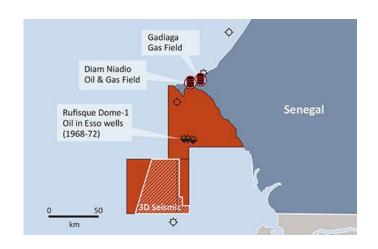
RUFISQUE, SANGOMAR & SANGOMAR DEEP OFFSHORE 16.7% paying interest, 15% beneficial interest Operator: Cairn Energy PLC

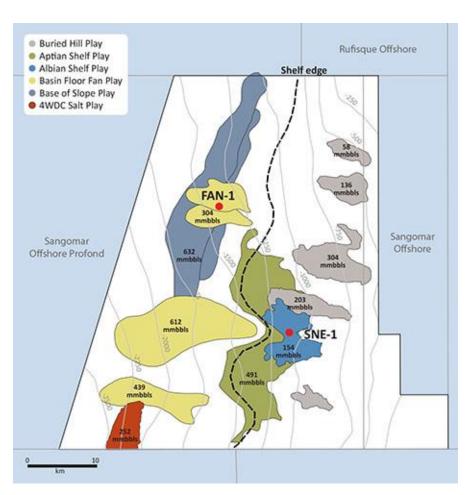


# Senegal: Prospects and Leads summary



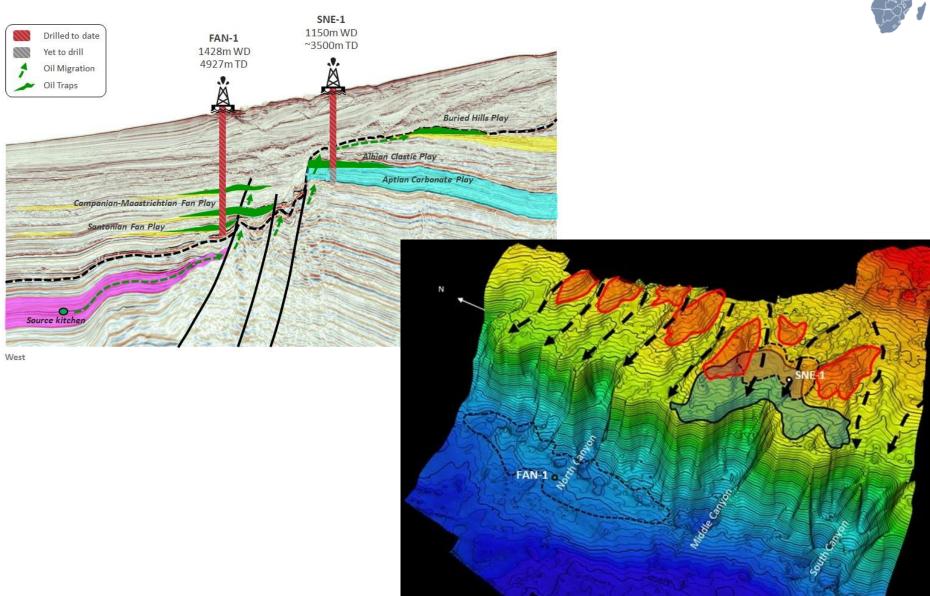
- Deepwater fan (FAN-1) well and shelf edge (SNE-1) well
- Pre-drill estimates:
  - 900 million barrels\* in fan well (FAN-1)
  - 550 million barrels\* in shelf well (SNE-1)
- 3.5 billion barrel\* follow up potential in success case





# Senegal: Drilling schematic



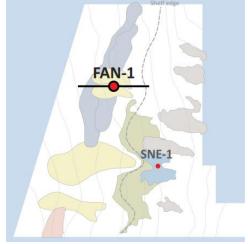


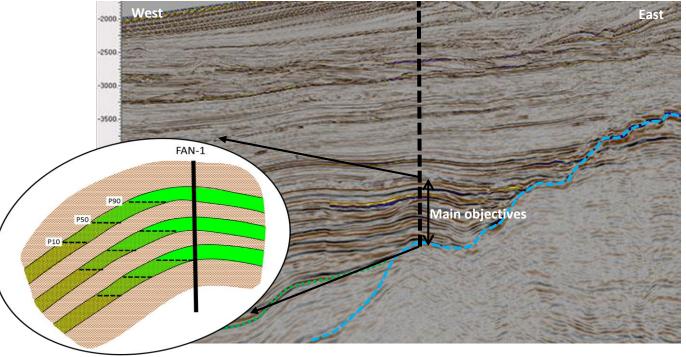
# Senegal: FAN-1 well discovery



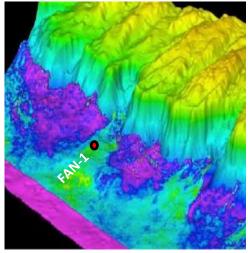
- 500m gross oil interval
- 29m net oil interval
- 28° 41° API oil
- No oil/water contact encountered
- STOOIP P50 950mmbbls\*\*
- Potential for standalone development

Pre-drill prospective resources: FAN-1*				
Upper fan (North Canyon prospect)	304 mmbbls			
Base of slope play (Beer Prospect)	632 mmbbls			
Total	936 mmbbls			
Total net to FAR	140 mmbbls			





FAN-1



<sup>\*</sup>From FAR internal prospective resources 27 Feb 2013, best estimate, gross, unrisked prospective resources, 100% basis, oil only

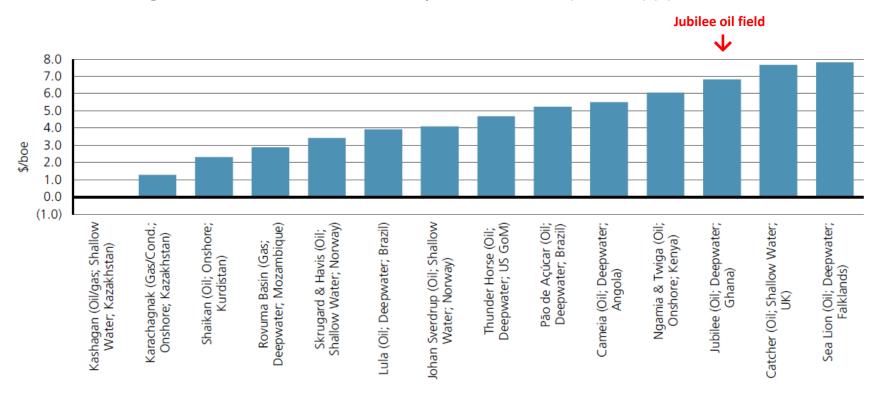
<sup>\*\*</sup> From Operator estimate of STOOIP released to LSE and FAR ASX release 7 October 2014

# Senegal: Global deepwater economics



In a US\$100/bbl oil price environment the exploration prize remains very material. Deepwater also does not necessarily mean lower unit value (especially where oil is discovered). Technical challenges and costs are higher, but explorers benefit from larger field sizes and fiscal terms designed to incentivise risk

#### Selected notable global discoveries – full field development unit values (US\$/boe) (\*)



## Senegal: FAN-1 comparison with Jubilee



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Jubilee was one of the largest worldwide finds of 2007, and the largest find of the entire decade offshore West Africa. The Jubilee discovery was significant, not only because of its size, but also because it opened a new hydrocarbon play within the deep water West Africa transform margin

Jubilee and FAN-1 comparison				
	Jubilee	FAN-1		
Play type	Turbidite fan	Turbidite fan		
Water depth (m)	1530	1427		
Oil gravity (API)	37-38	28-41		
Gross oil interval (m)	51 to 270	500+		
Net oil reservoir (m)	23 to 95	29		
STOOIP (billion bbls)	3	Up to 2.5		
Recoverable reserves (mmbbls)	694	TBC		
Discovery date	June 2007	October 2014		
Production start date	December 2010	TBC		

#### Jubilee well results

Well name	Gross column	Net pay
Mahogany-1	270	95
Hydeua-1	202	41
Mahogany-2	193	50
Mahogany-3	N/A	33
Mahogany-4	N/A	43
Mahogany-5	51	23

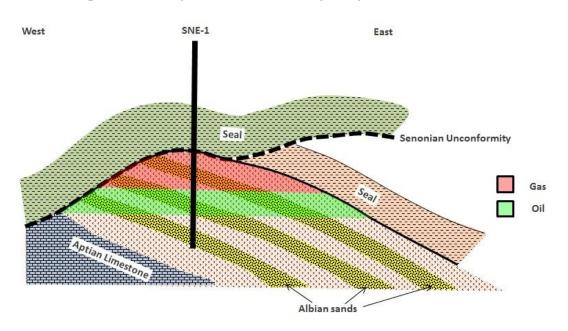
#### Jubilee FPSO



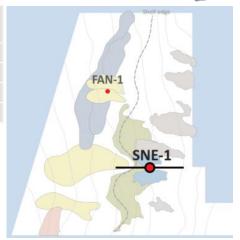
Source: Tullow Oil plc

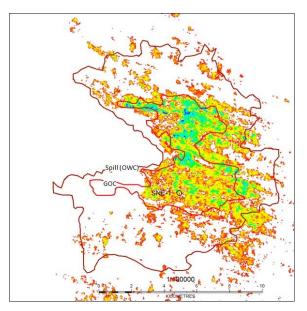
# Senegal: SNE-1 well discovery

- Discovery in Albian sands prospect
- 96m gross oil column
- 36m net oil column
- Excellent reservoir quality
- 32° API oil
- Double pre-drill best estimate in Albian sands
- Potential for standalone development
- Drilling on into Aptian limestone prospect





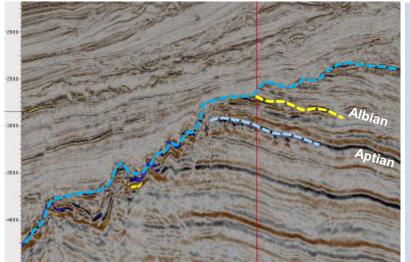


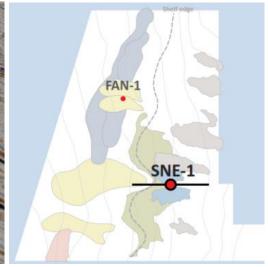


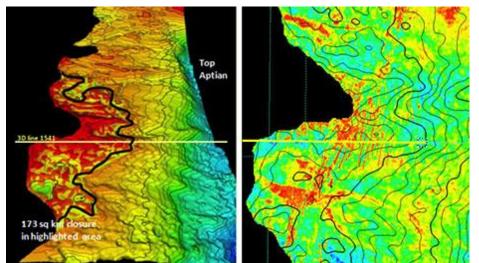
# Senegal: SNE-1 deeper objective

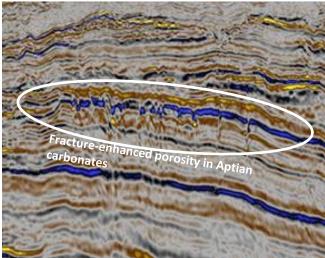


- Currently preparing to drill on into Aptian cabonate prospect
- Karstified limestones
- Fracture enhanced porosity









Aptian carbonates objective

# Senegal pre-drill prospective resources



			Unrisked Best Estimate Prospective Resources	FAR Working Interest <sup>(1)</sup>	Unrisked Best Estimate Prospective Resources (net to FAR)	Chance of discovery <sup>(2)</sup>	Risked Best Estimate Prospective Resources (net to FAR)	Oil
Prospect	Play	Well	(mmbbl)	(%)	(mmbbl)	(%)	(mmbbl)	(%)
North Canyon & Beer	Slope & Early Fans	FAN-1	936.0	13.7%	128.2	16%	20.5	100%
Lupalupa & Boabab	Albian Shelf edge	SNE-1	645.0	13.7%	88.4	25%	22.1	100%
Wells committed to be drille	ed		1,581.0	13.7%	216.6		42.6	100%
Lufti	Buried Hill		203.0	13.7%	27.8	11%	3.1	100%
Sabar	Buried Hill		304.0	13.7%	41.6	11%	4.6	100%
Lamb-Ji	Buried Hill		136.0	13.7%	18.6	11%	2.0	100%
Ramtou	Buried Hill		58.0	13.7%	7.9	11%	0.9	100%
Sth Canyon	Slope Fans		439.0	13.7%	60.1	11%	6.6	100%
Central Canyon	Slope Fans		612.0	13.7%	83.8	11%	9.2	100%
Alhamdulillah North	Salt anticline		252.0	13.7%	34.5	11%	3.8	100%
Total Prospects and Leads			2,004.0	13.7%	274.5		30.2	100%
Total Senegal			3,585.0	13.7%	491.1		72.8	100%

<sup>(1)</sup> Assuming Petrosen back-in at 18%, decreasing FAR working interest to 13.7%

<sup>(2)</sup> Fan and Shelf wells being drilled have assessed chance of discovery per company guidance on 27-Feb-13; Prospects not being drilled have assumed 11% chance of discovery representing bottom end of FAR guidance provided on 27-Feb-13 (11%-38%)

## Senegal



- Proven prolific oil generating source rock
- Both FAN-1 and SNE-1 potentially scale for standalone development
- Currently setting casing before drilling on into second target in SNE-1
- Operator continues 'tight hole' policy
- Further analysis of FAN-1 data ongoing
- Drilling operations to be completed by end of year
- Significant follow-up potential in deepwater fan play and on the shelf



# FAR's prospects in East Africa

Large equity in Kenya's fast emerging Lamu Basin

The next big thing for FAR









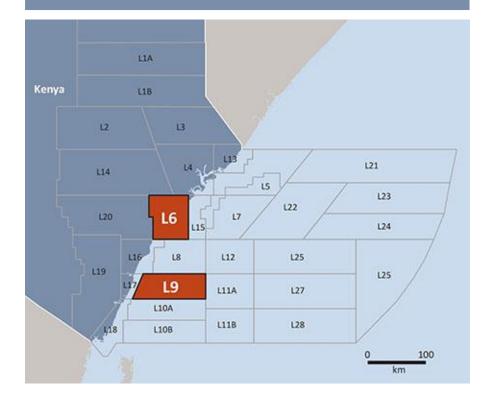
#### Kenya



- Large acreage position in Lamu Basin
- Farmout completed for onshore L6: total work program ~US\$30M
- Actively farming down for an offshore well in L6
- Interest in two exploration blocks
- Great neighbours in BG, Anadarko, Total, ENI...
- 24% free carried interest (uncapped)
   over onshore L6
- 60% interest in offshore L6 pre-farmout

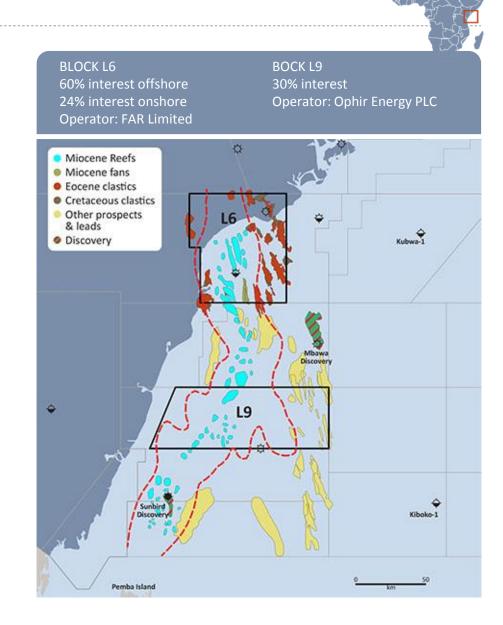
BLOCK L6 60% interest offshore 24% interest onshore Operator: FAR Limited

BOCK L9 30% interest Operator: Ophir Energy PLC



#### Kenya: Lamu Basin

- Proven oil at both ends of reef play
- Sunbird-1 well in Block 10A
  - Oil and gas discovery
  - Oil and gas column
  - Returned hydrocarbons to surface
  - High porosity and permeability
- Maridadi-1 well in L6 has 1000m of oil shows in the core through the reef section
- Drill ready reef prospects defined on 3D seismic
- Strong interest in farmout
- Further drilling in 2015 by BG, Anadarko, Afren



## Kenya Block L6: Prospects and leads

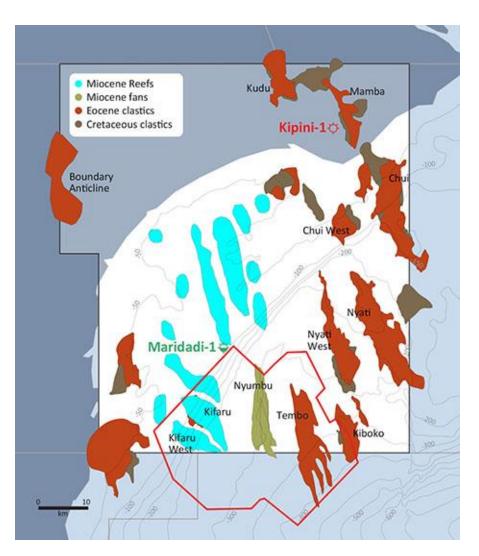


#### **Onshore**

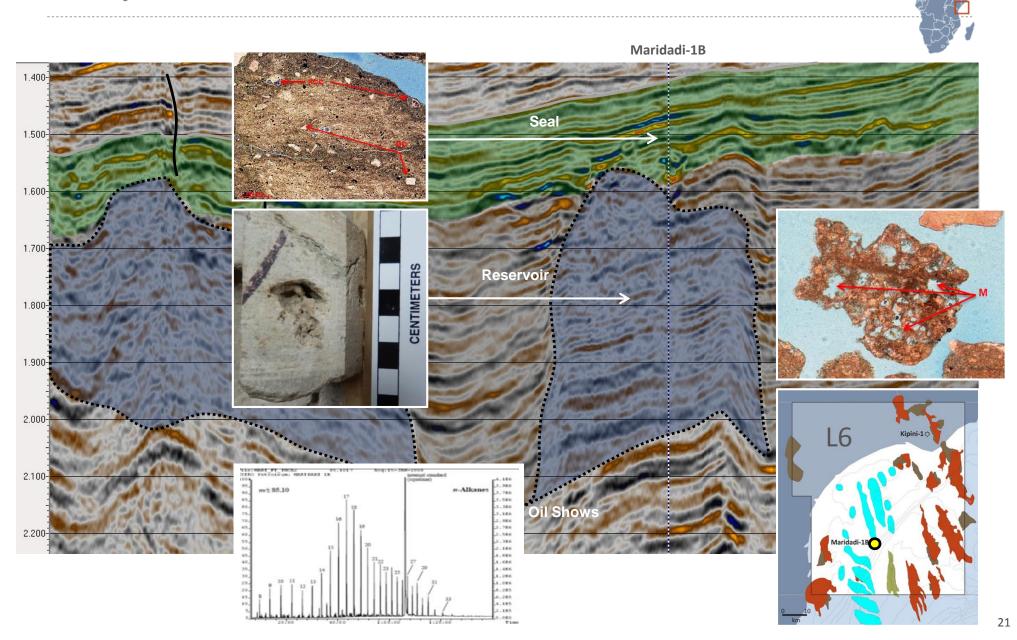
- Farmout deal concluded with Milio International
- Fully carried on 2D seismic and well

#### **Offshore**

- Drill ready prospects defined on 3D seismic
- Large exposure to Miocene reef play drilled by BG: Sunbird-1
- 3.7 billion barrel oil prospectivity\* in block
- Shallow water < 350m</li>
- Kifaru prospect: 178 million barrels oil\*
- Tembo prospect: 327 million barrels oil\*
- Multiple follow drill targets in success case

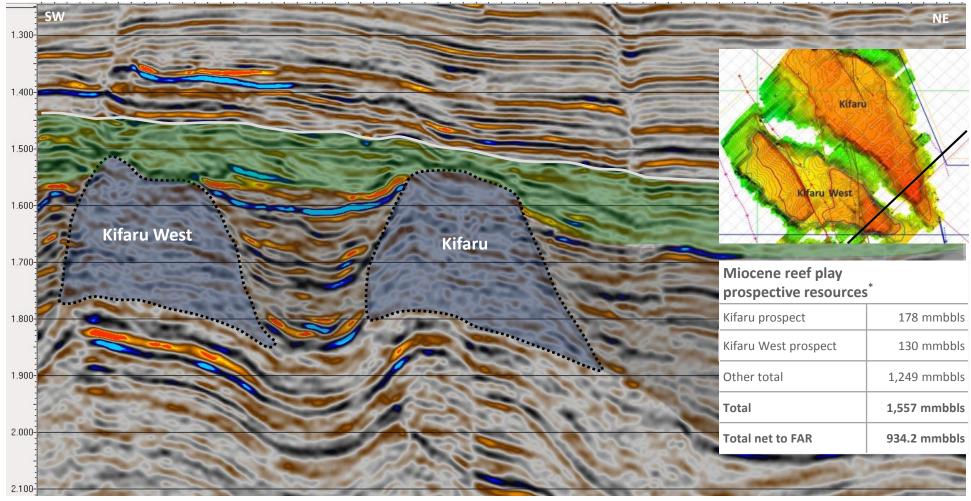


# Kenya Block L6: Maridadi well result



# Kenya Block L6: Reef prospects





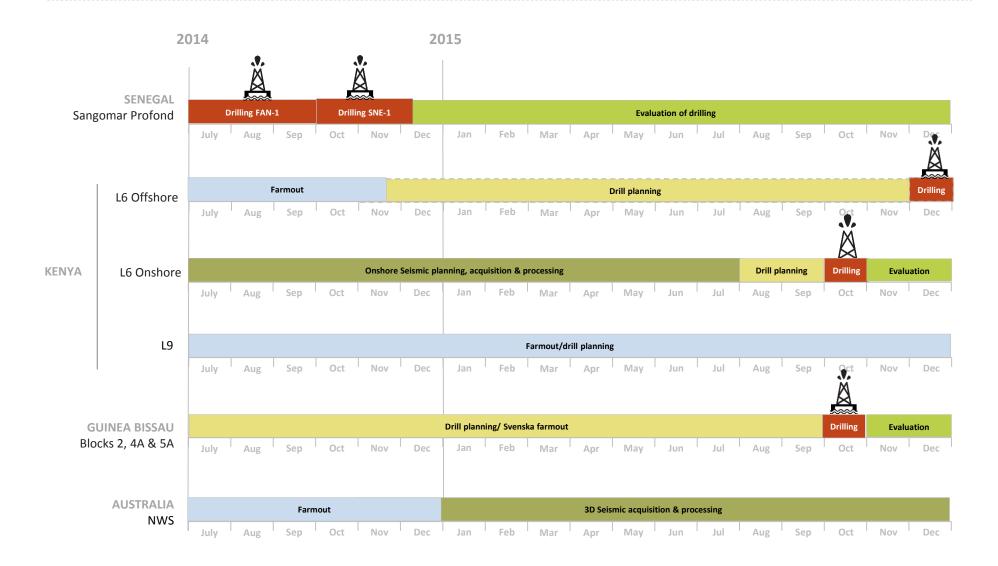
# FAR story unfolding

- Significant discoveries on first two wells
- 5 wells planned for next 15 months
- 3 farmouts for 3 carried wells and a 2D seismic program totaling approximately \$240M
- Drilling continues in Senegal on SNE-1 exploration well
- Approximately \$83M cash
- Kenya story unfolding





## The year ahead



### Contact us

Level 17, 530 Collins Street Melbourne VIC 3000 Australia T: +61 3 9618 2550

www.far.com.au





# Appendices





## Board with significant experience

	Nicholas Limb Non-Executive ( Appointed 2012
	Catherine Norm Managing Direct Appointed Nov
	Ben Clube Executive Direct Commercial Ma Appointed 2013
(25)	Charles Cavnes Non-Executive I Appointed 1994

Chairman

#### **Geophysicist and investment banker**

15 years as MD/Chairman of an ASX listed, international mining company, Australia.

10 years in Financial services with May and Mellor and HSBC. 38 years industry experience in the resources industry.

man ctor 2011

#### Geophysicist

6 years as MD of Flow Energy Limited. 10 years as Managing Director of international oil services company in the UK developing projects in Europe, Africa and the Middle East region. 28 years experience in the resources industry.

tor and anager

#### **Geologist and Chartered Accountant**

27 years of experience in the resource sector. Senior Finance Executive BHP Petroleum where he held roles across the full life cycle of exploration, development and operations. Finance Director and Company Secretary of Oilex Ltd prior to joining FAR.



Director

#### Attorney at law

Served in the legal departments of two large American oil companies, Penzoil Corporation and Arco. He has spent his entire career in the oil industry and consequently has experience in the United States, Latin America and the Middle East. 35 years experience in the oil sector.



**Albert Brindal** Non-Executive Director Appointed 2007

#### **Fellow Certified Practising Accountant**

Director of the Company since 2007.

Broad commercial experience and Chairman of Remuneration Committee.

# Community projects

- Flood relief program in Senegal
- Mosquito nets in Senegal
- Donation of soccer balls in Guinea Bissau
- Community consultation and education in all our areas of activity where appropriate







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- By its very nature exploration and development of oil and gas is high risk and is not suitable for certain investors. FAR shares are a speculative investment. There are a number of risks, both specific to FAR and of a general nature which may affect the future operating and financial performance of FAR and the value of an investment in FAR including and not limited to economic conditions, stock market fluctuations, oil and gas demand and price movements, regional infrastructure constraints, securing drilling rigs, timing of approvals from relevant authorities, regulatory risks, operational risks, reliance on key personnel, foreign currency fluctuations, and regional geopolitical risks.

- This presentation does not purport to be all inclusive or to contain all
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  of the Company's prospects. You should conduct your own investigation,
  perform your own analysis, and seek your own advice from your professional
  adviser before making any investment decision.
- Cautionary Statement for Prospective Resource Estimates With respect to
  the Prospective Resource estimates contained within this report, it should be
  noted that the estimated quantities of Petroleum that may potentially be
  recovered by the future application of a development project may relate to
  undiscovered accumulations. These estimates have an associated risk of
  discovery and risk of development. Further exploration and appraisal is
  required to determine the existence of a significant quantity of potentially
  moveable hydrocarbons.
- Information in this report relating to hydrocarbon resource estimates has been compiled by Peter Nicholls, the FAR exploration manager. Mr Nicholls has over 30 years of experience in petroleum geophysics and geology and is a member of the American Association of Petroleum Geology, the Society of Exploration Geophysicists and the Petroleum Exploration Society of Australia. Mr Nicholls consents to the inclusion of the information in this report relating to hydrocarbon Prospective Resources in the form and context in which it appears. The Prospective Resource estimates contained in this report are in accordance with the standard definitions set out by the Society of Petroleum Engineers, Petroleum Resource Management System.